

LC-01 U/UTP CATEGORY 5E LAN CABLE

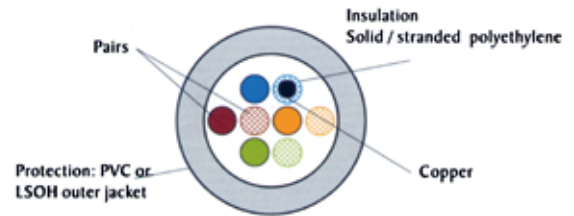
General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 350Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1Mhz	20	2.1	68	66	66.3	64.3	63.8	60.8
4Mhz	23	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8Mhz	24.5	5.9	54.8	52.8	49	47	45.7	42.7
10Mhz	25	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16Mhz	25	8.3	50.3	48.3	42.1	40.1	39.7	36.7
20Mhz	25	9.4	48.8	46.8	39.5	37.5	37.8	34.8
25Mhz	24.3	10.3	47.3	45.3	36.9	34.9	35.8	32.8
31.25Mhz	23.6	11.8	45.9	43.9	34.2	32.2	33.9	30.9
62.5Mhz	21.5	17.1	41.4	39.4	24.4	22.4	27.8	24.8
100Mhz	20.1	22.2	38.3	36.3	16.3	14.3	23.8	20.8
155Mhz	18.8	28.2	35.4	33.4	7.4	5.4	20	17
200Mhz	18	32.5	33.7	31.7	1.4	0	17.7	14.7
240Mhz	17.4	36.1	32.6	30.6	-	-	16.2	13.2
300Mhz	16.8	41.1	31.2	29.2	-	-	14.2	11.2
350Mhz	16.3	45	30.1	28.1	-	-	12.9	9.9



LC-02 F/UTP CATEGORY 5E LAN CABLE

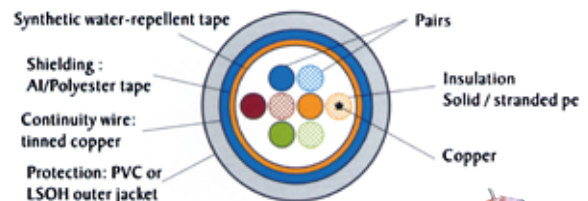
General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 100Mhz
Minimum bending radius	55mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)
0.772	20	1.8	67	64
1Mhz	20	2	65.3	62.3
4Mhz	23	4.1	56.3	53.3
8Mhz	24.5	5.8	51.8	48.8
10Mhz	25	6.5	50.3	47.3
16Mhz	25	8.2	47.3	44.3
20Mhz	25	9.3	45.8	42.8
25Mhz	24.3	10.4	44.3	41.3
31.25Mhz	23.3	11.7	42.9	39.9
62.5Mhz	20.7	17	38.4	35.4
100Mhz	19	22	35.3	32.3



LC-05 SF/UTP CATEGORY 5E LAN CABLE

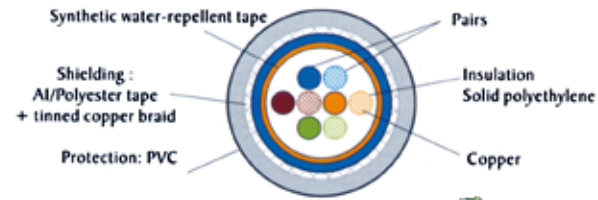
General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 100Mhz
Minimum bending radius	55mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)
0.772	20	1.8	67	64
1MHz	20	2	65.3	62.3
4MHz	23	4.1	56.3	53.3
8MHz	24.5	5.8	51.8	48.8
10MHz	25	6.5	50.3	47.3
16MHz	25	8.2	47.3	44.3
20MHz	25	9.3	45.8	42.8
25MHz	24.3	10.4	44.3	41.3
31.25MHz	23.3	11.7	42.9	39.9
62.5MHz	20.7	17	38.4	35.4
100MHz	19	22	35.3	32.3



LC-10 F/UTP CATEGORY 6 LAN CABLE

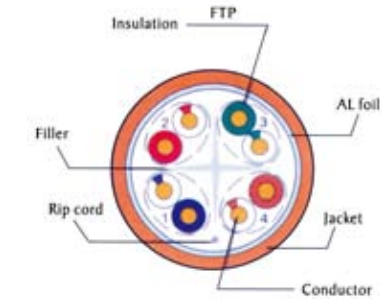
General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	530pf/100mt
Max. capacity unbalance	1100 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 250Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	Impedance (Ω)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
0.772MHz	100 ± 15	19.44	1.84	76	74	70	67
1MHz	100 ± 15	20	2.04	74.3	72.3	67.8	64.8
4MHz	100 ± 15	23.01	3.81	65.3	63.3	55.8	52.8
8MHz	100 ± 15	24.52	5.35	60.8	58.8	49.7	46.7
10MHz	100 ± 15	25	5.99	59.3	57.3	47.8	44.8
16MHz	100 ± 15	25	7.6	56.2	54.2	43.7	40.7
20MHz	100 ± 15	25	8.52	54.8	52.8	41.8	38.8
25MHz	100 ± 15	24.32	9.57	53.3	51.3	39.8	36.8
31.25MHz	100 ± 15	23.64	10.74	51.9	49.9	37.9	34.9
62.5MHz	100 ± 15	21.54	15.48	47.4	45.4	31.9	28.9
100MHz	100 ± 15	20.1	19.92	44.3	42.3	27.8	24.8
125MHz	100 ± 22	19.42	22.49	42.8	40.8	25.9	22.9
200MHz	100 ± 22	18	29.15	39.8	37.8	21.8	18.8
250MHz	100 ± 32	17.32	33.04	38.3	36.3	19.8	16.8



LC-06 U/UTP CATEGORY 6 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	530pf/100mt
Max. capacity unbalance	1100 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 250Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	Impedance (Ω)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
772MHz	100 ± 15	19.44	1.84	76	74	70	67
1MHz	100 ± 15	20	2.04	74.3	72.3	67.8	64.8
4MHz	100 ± 15	23.01	3.81	65.3	63.3	55.8	52.8
8MHz	100 ± 15	24.52	5.35	60.8	58.8	49.7	46.7
10MHz	100 ± 15	25	5.99	59.3	57.3	47.8	44.8
16MHz	100 ± 15	25	7.6	56.2	54.2	43.7	40.7
20MHz	100 ± 15	25	8.52	54.8	52.8	41.8	38.8
25MHz	100 ± 15	24.32	9.57	53.3	51.3	39.8	36.8
31.25MHz	100 ± 15	23.64	10.74	51.9	49.9	37.9	34.9
62.5MHz	100 ± 15	21.54	15.48	47.4	45.4	31.9	28.9
100MHz	100 ± 15	20.1	19.92	44.3	42.3	27.8	24.8
125MHz	100 ± 22	19.42	22.49	42.8	40.8	25.9	22.9
200MHz	100 ± 22	18	29.15	39.8	37.8	21.8	18.8
250MHz	100 ± 32	17.32	33.04	38.3	36.3	19.8	16.8



LC-07 S/STP CATEGORY 6 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 250Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	Impedance (Ω)	RL/return loss (dB)	Attenuation (dB/100mt)	NEXT (dB)	PS-NEXT (dB)	EL-FEXT (dB)	PS-EL-FEXT (dB)
1MHz	100 ± 15	20	1.9	80.3	77.3	70.8	67.8
10MHz	100 ± 15	25	5.7	65.3	62.3	50.8	47.8
31.3MHz	100 ± 15	25	10.2	57.9	54.9	40.9	37.9
62.5MHz	100 ± 15	25	14.7	53.4	50.4	34.9	31.9
100MHz	100 ± 15	25	18.9	50.3	47.3	30.8	27.8
155MHz	100 ± 15	22.8	23.9	47.5	44.5	27	24
200MHz	100 ± 15	21.7	27.5	45.8	42.8	24.7	21.7
250MHz	100 ± 20	20.5	31.2	44.3	41.3	22.8	19.8



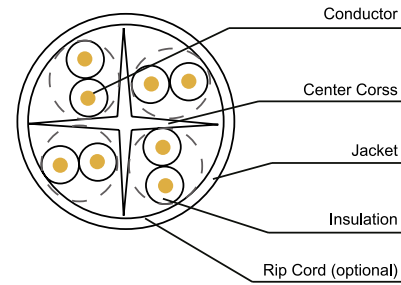
LC-09 U/UTP CATEGORY 6A LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 500Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C



Frequency (Mhz)	Impedance (Ω)	RL/return loss(dB)	Attenuation (dB/100mt)	NEXT (dB)	PS-NEXT (dB)	EL-FEXT (dB)	PS-EL-FEXT (dB)
0.772	--	--	1.8	79	77	73	69
1	100 ± 15	20	2	77	75	71	68
4	100 ± 15	23	3.8	68	66	59	56
8	100 ± 15	24.5	5.3	64	62	53	50
10	100 ± 15	25	6	62	60	51	48
16	100 ± 15	25	7.6	59	57	47	44
20	100 ± 15	25	8.5	58	56	45	42
25	100 ± 15	24.32	9.5	56	54	43	40
31.25	100 ± 15	23.64	10.7	55	53	41	38
62.5	100 ± 15	21.54	15.4	50	48	35	32
100	100 ± 15	20.1	19.8	47	45	31	28
155	100 ± 15	19.42	25.2	44	42	27	24
200	100 ± 15	18	29	43	41	25	22
250	100 ± 15	17.32	32.8	41	39	23	20
300	100 ± 15	16.8	36.4	40	38	21	18
350	100 ± 15	16.3	39.8	39	37	20	17
400	100 ± 15	15.9	43	38	36	19	16
450	100 ± 15	15.5	46	38	36	18	15
500	100 ± 15	15.2	48.9	37	35	17	14



LC-112 DUAL(TWIN) UTP CATEGORY 5E LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 350Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	20.0	2.1	68.0	66.0	66.3	64.3	63.8	60.8
4MHz	23.0	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8MHz	24.5	5.9	54.8	52.8	49.0	47.0	45.7	42.7
10MHz	25.0	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16MHz	25.0	8.3	50.3	48.3	42.1	40.1	39.7	36.7
20MHz	25.0	9.4	48.8	46.8	39.5	37.5	37.8	34.8
25MHz	24.3	10.3	47.3	45.3	36.9	34.9	35.8	32.8
31.25MHz	23.6	11.8	45.9	43.9	34.2	32.2	33.9	30.9
62.5MHz	21.5	17.1	41.4	39.4	24.4	22.4	27.8	24.8
100MHz	20.1	22.2	38.3	36.3	16.3	14.3	23.8	20.8
155MHz	18.8	28.2	35.4	33.4	7.4	5.4	20.0	17.0
200MHz	18.0	32.5	33.7	31.7	1.4	0	17.7	14.7
240MHz	17.4	36.1	32.6	30.6	-	-	16.2	13.2
300MHz	16.8	41.1	31.2	29.2	-	-	14.2	11.2
350MHz	16.3	45.0	30.1	28.1	-	-	12.9	9.9



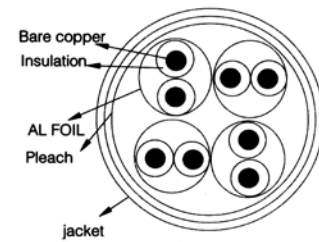
LC-111 S/STP CATEGORY 7 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 600Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C



Frequency (Mhz)	RL/return loss (dB)	Attenuation (dB/100mt)	NEXT (dB)	PS-NEXT (dB)	PS-EL-FEXT (dB)
1MHz	/	2	80.3	99.4	/
10MHz	/	5.9	65.3	84.4	72.3
31.25MHz	23.6	10.4	57.9	77	62.4
62.5MHz	21.5	14.9	53.4	72.5	56.4
100MHz	20.1	19	50.3	69.4	52.3
155MHz	18.8	24	47.5	66.6	48.5
200MHz	18	27.5	45.8	64.9	46.3
250MHz	17.3	31	44.3	63.4	44.3
350MHz	16.3	37.2	40.2	61.2	41.4
400MHz	15.9	40	39.3	60.4	40.3
500MHz	15.2	45.3	37.8	58.9	38.3
550MHz	14.9	47.7	37.2	58.3	37.5
600MHz	14.7	50.1	36.6	57.7	36.7



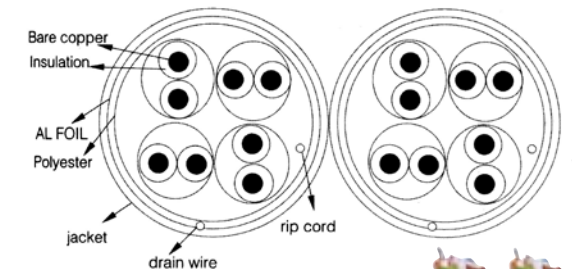
LC-113 DUAL(TWIN) F/UTP CATEGORY 5E LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1 Mhz and 100 Mhz
Minimum bending radius	55mm
Working temperatures	-20 ~ 60°C



Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)
0.772	20	1.8	67	64
1MHz	20	2	65.3	62.3
4MHz	23	4.1	56.3	53.3
8MHz	24.5	5.8	51.8	48.8
10MHz	25	6.5	50.3	47.3
16MHz	25	8.2	47.3	44.3
20MHz	25	9.3	45.8	42.8
25MHz	24.3	10.4	44.3	41.3
31.25MHz	23.3	11.7	42.9	39.9
62.5MHz	20.7	17	38.4	35.4
100MHz	19	22	35.3	32.3



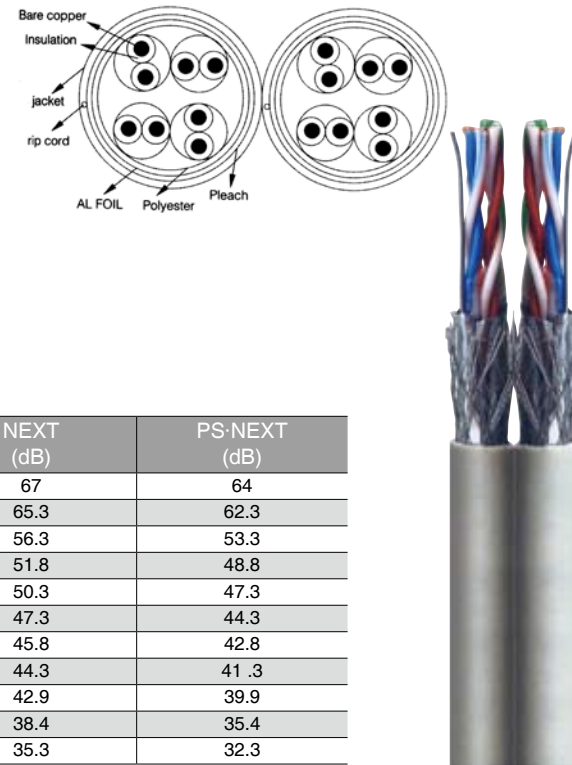
LC-114 DUAL(TWIN) SF/UTP CATEGORY 5E LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 100Mhz
Minimum bending radius	55mm
Working temperatures	-20 ~ 60°C



Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)
0.772	20	1.8	67	64
1MHz	20	2	65.3	62.3
4MHz	23	4.1	56.3	53.3
8MHz	24.5	5.8	51.8	48.8
10MHz	25	6.5	50.3	47.3
16MHz	25	8.2	47.3	44.3
20MHz	25	9.3	45.8	42.8
25MHz	24.3	10.4	44.3	41.3
31.25MHz	23.3	11.7	42.9	39.9
62.5MHz	20.7	17	38.4	35.4
100MHz	19	22	35.3	32.3

LC-115 DUAL(TWIN) UTP CATEGORY 6 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	530pf/100mt
Max. capacity unbalance	1100pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 250Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	Impedance (Ω)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
0.772KHz	100 ± 15	19.44	1.84	76	74	70	67
1MHz	100 ± 15	20	2.04	74.3	72.3	67.8	64.8
4MHz	100 ± 15	23.01	3.81	65.3	63.3	55.8	52.8
8MHz	100 ± 15	24.52	5.35	60.8	58.8	49.7	46.7
10MHz	100 ± 15	25	5.99	59.3	57.3	47.8	44.8
16MHz	100 ± 15	25	7.6	56.2	54.2	43.7	40.7
20MHz	100 ± 15	25	8.52	54.8	52.8	41.8	38.8
25MHz	100 ± 15	24.32	9.57	53.3	51.3	39.8	36.8
31.25MHz	100 ± 15	23.64	10.74	51.9	49.9	37.9	34.9
62.5MHz	100 ± 15	21.54	15.48	47.4	45.4	31.9	28.9
100MHz	100 ± 15	20.1	19.92	44.3	42.3	27.8	24.8
125MHz	100 ± 22	19.42	22.49	42.8	40.8	25.9	22.9
200MHz	100 ± 22	18	29.15	39.8	37.8	21.8	18.8
250MHz	100 ± 32	17.32	33.04	38.3	36.3	19.8	16.8



LC-116 DUAL(TWIN) FTP CATEGORY 6 LAN CABLE

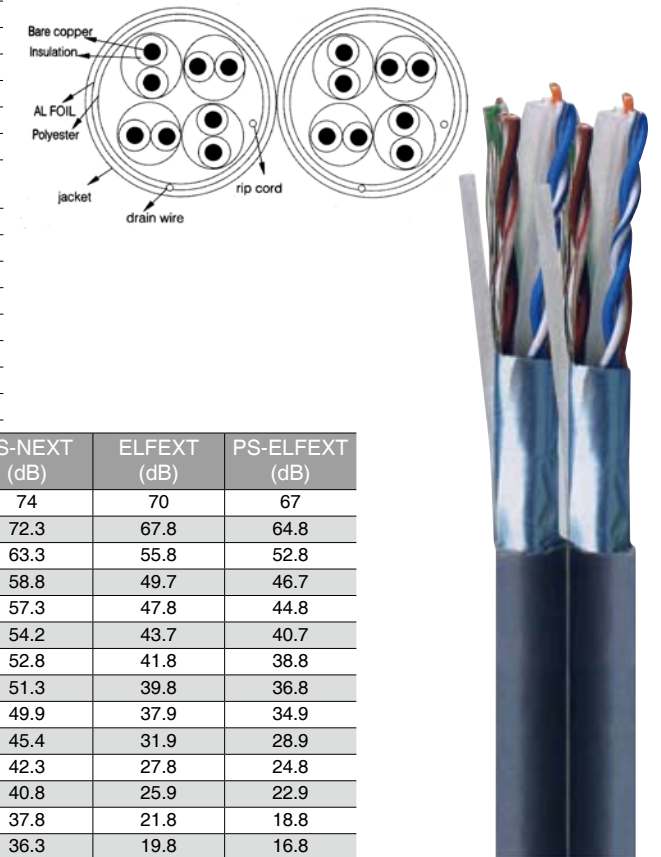
General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	530pf/100mt
Max. capacity unbalance	1100 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 250Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	Impedance (Ω)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
0.772KHz	100 ± 15	19.44	1.84	76	74	70	67
1MHz	100 ± 15	20	2.04	74.3	72.3	67.8	64.8
4MHz	100 ± 15	23.01	3.81	65.3	63.3	55.8	52.8
8MHz	100 ± 15	24.52	5.35	60.8	58.8	49.7	46.7
10MHz	100 ± 15	25	5.99	59.3	57.3	47.8	44.8
16MHz	100 ± 15	25	7.6	56.2	54.2	43.7	40.7
20MHz	100 ± 15	25	8.52	54.8	52.8	41.8	38.8
25MHz	100 ± 15	24.32	9.57	53.3	51.3	39.8	36.8
31.25MHz	100 ± 15	23.64	10.74	51.9	49.9	37.9	34.9
62.5MHz	100 ± 15	21.54	15.48	47.4	45.4	31.9	28.9
100MHz	100 ± 15	20.1	19.92	44.3	42.3	27.8	24.8
125MHz	100 ± 22	19.42	22.49	42.8	40.8	25.9	22.9
200MHz	100 ± 22	18	29.15	39.8	37.8	21.8	18.8
250MHz	100 ± 32	17.32	33.04	38.3	36.3	19.8	16.8



LC-117 DUAL(TWIN) S/STP CATEGORY 6 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1 Mhz and 250Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	Impedance (Ω)	RL/return loss(dB)	ATTenuation (dB/100mt)	NEXT (dB)	PS-NEXT (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	100 ± 15	20	1.9	80.3	77.3	70.8	67.8
10MHz	100 ± 15	25	5.7	65.3	62.3	50.8	47.8
31.3MHz	100 ± 15	25	10.2	57.9	54.9	40.9	37.9
62.5MHz	100 ± 15	25	14.7	53.4	50.4	34.9	31.9
100MHz	100 ± 15	25	18.9	50.3	47.3	30.8	27.8
155MHz	100 ± 15	22.8	23.9	47.5	44.5	27	24
200MHz	100 ± 15	21.7	27.5	45.8	42.8	24.7	21.7
250MHz	100 ± 20	20.5	31.2	44.3	41.3	22.8	19.8



LC-118 DUAL(TWIN) S/STP CATEGORY 7 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2-1	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 600Mhz
Minimum bending radius	60mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL/return loss (dB)	ATTenuation (dB/100mt)	NEXT (dB)	PS-NEXT (dB)	PS-ELFEXT (dB)
1MHz	/	2	80.3	99.4	/
10MHz	/	5.9	65.3	84.4	72.3
31.25MHz	23.6	10.4	57.9	77	62.4
62.5MHz	21.5	14.9	53.4	72.5	56.4
100MHz	20.1	19	50.3	69.4	52.3
155MHz	18.8	24	47.5	66.6	48.5
200MHz	18	27.5	45.8	64.9	46.3
250MHz	17.3	31	44.3	63.4	44.3
350MHz	16.3	37.2	40.2	61.2	41.4
400MHz	15.9	40	39.3	60.4	40.3
500MHz	15.2	45.3	37.8	58.9	38.3
550MHz	14.9	47.7	37.2	58.3	37.5
600MHz	14.7	50.1	36.6	57.7	36.7



LC-119 UTP CATEGORY 5E OUTDOOR LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 100Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	20.0	2.1	68.0	66.0	66.3	64.3	63.8	60.8
4MHz	23.0	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8MHz	24.5	5.9	54.8	52.8	49.0	47.0	45.7	42.7
10MHz	25.0	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16MHz	25.0	8.3	50.3	48.3	42.1	40.1	39.7	36.7
20MHz	25.0	9.4	48.8	46.8	39.5	37.5	37.8	34.8
25MHz	24.3	10.3	47.3	45.3	36.9	34.9	35.8	32.8
31.25MHz	23.6	11.8	45.9	43.9	34.2	32.2	33.9	30.9
62.5MHz	21.5	17.1	41.4	39.4	24.4	22.4	27.8	24.8
100MHz	20.1	22.2	38.3	36.3	16.3	14.3	23.8	20.8
155MHz	18.8	28.2	35.4	33.4	7.4	5.4	20.0	17.0
200MHz	18.0	32.5	33.7	31.7	1.4	0	17.7	14.7
240MHz	17.4	36.1	32.6	30.6	-	-	16.2	13.2
300MHz	16.8	41.1	31.2	29.2	-	-	14.2	11.2
350MHz	16.3	45.0	30.1	28.1	-	-	12.9	9.9



LC-120 F/UTP CATEGORY 5E OUTDOOR LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 100Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	20.0	2.1	68.0	66.0	66.3	64.3	63.8	60.8
4MHz	23.0	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8MHz	24.5	5.9	54.8	52.8	49.0	47.0	45.7	42.7
10MHz	25.0	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16MHz	25.0	8.3	50.3	48.3	42.1	40.1	39.7	36.7
20MHz	25.0	9.4	48.8	46.8	39.5	37.5	37.8	34.8
25MHz	24.3	10.3	47.3	45.3	36.9	34.9	35.8	32.8
31.25MHz	23.6	11.8	45.9	43.9	34.2	32.2	33.9	30.9
62.5MHz	21.5	17.1	41.4	39.4	24.4	22.4	27.8	24.8
100MHz	20.1	22.2	38.3	36.3	16.3	14.3	23.8	20.8



LC-121 F/UTP CATEGORY 5E OUTDOOR LAN CABLE WITH STEEL WIRE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 100Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	20.0	2.1	68.0	66.0	66.3	64.3	63.8	60.8
4MHz	23.0	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8MHz	24.5	5.9	54.8	52.8	49.0	47.0	45.7	42.7
10MHz	25.0	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16MHz	25.0	8.3	50.3	48.3	42.1	40.1	39.7	36.7
20MHz	25.0	9.4	48.8	46.8	39.5	37.5	37.8	34.8
25MHz	24.3	10.3	47.3	45.3	36.9	34.9	35.8	32.8
31.25MHz	23.6	11.8	45.9	43.9	34.2	32.2	33.9	30.9
62.5MHz	21.5	17.1	41.4	39.4	24.4	22.4	27.8	24.8
100MHz	20.1	22.2	38.3	36.3	16.3	14.3	23.8	20.8



LC-122 25 PAIR UTP CATEGORY 5E LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 100Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	20.0	2.1	68.0	66.0	66.3	64.3	63.8	60.8
4MHz	23.0	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8MHz	24.5	5.9	54.8	52.8	49.0	47.0	45.7	42.7
10MHz	25.0	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16MHz	25.0	8.3	50.3	48.3	42.1	40.1	39.7	36.7
20MHz	25.0	9.4	48.8	46.8	39.5	37.5	37.8	34.8
25MHz	24.3	10.3	47.3	45.3	36.9	34.9	35.8	32.8
31.25MHz	23.6	11.8	45.9	43.9	34.2	32.2	33.9	30.9
62.5MHz	21.5	17.1	41.4	39.4	24.4	22.4	27.8	24.8
100MHz	20.1	22.2	38.3	36.3	16.3	14.3	23.8	20.8



LC-124 100 PAIR UTP CATEGORY 3 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 16Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	20.0	2.1	68.0	66.0	66.3	64.3	63.8	60.8
4MHz	23.0	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8MHz	24.5	5.9	54.8	52.8	49.0	47.0	45.7	42.7
10MHz	25.0	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16MHz	25.0	8.3	50.3	48.3	42.1	40.1	39.7	36.7



LC-123 50 PAIR UTP CATEGORY 3 LAN CABLE

General Specification

Standard	Application
ISO/IEC 11801-2Ed	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM,TP-PMD,ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET,1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET
UL & 3P	Token Ring (IEEE802.5)

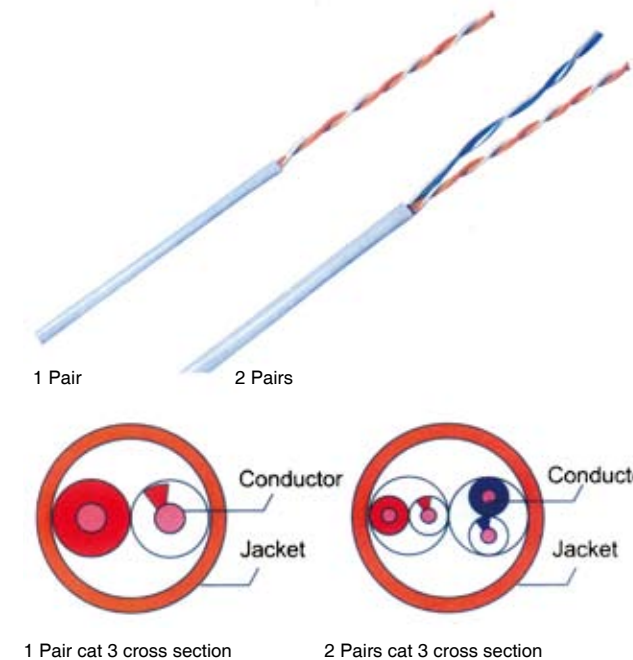
Electrical Specification

Dielectric strength	2.5KV dc-2seconds
conductor resistance	Max 9.38Ohm/100mt at 20°C
Max. ring resistance	16.8 Ohm/100mt at 20°C
Max. mutual capacitance	560pf/100mt
Max. capacity unbalance	330 pf/100mt
standard impedance	100 ± 15 Ohm between 1Mhz and 16Mhz
Minimum bending radius	50mm
Working temperatures	-20 ~ 60°C

Frequency (Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS-NEXT (dB)	ACR (dB)	PS-ACR (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1MHz	20.0	2.1	68.0	66.0	66.3	64.3	63.8	60.8
4MHz	23.0	4.2	59.2	57.2	55.2	53.2	51.7	48.8
8MHz	24.5	5.9	54.8	52.8	49.0	47.0	45.7	42.7
10MHz	25.0	6.6	53.3	51.3	46.8	44.8	43.8	40.8
16MHz	25.0	8.3	50.3	48.3	42.1	40.1	39.7	36.7



LC-13 CAT.3 UTP CABLE



CABLE DATA:	
Conductor	Solid bare copper
AWG	24
Conductor Dia(mm)	0.51
Insulation	PE
Average thickness(± 0.03mm)	0.18
Min point thickness :	0.15
Insulation Dia(± 0.03mm)	0.91
Twisting lay length(mm)	80 underneath
Cabling lay length(mm)	500 underneath
Jacket	PVC
Average thickness	0.8
Min point thickness	0.70
Outer Dia(± 1.0mm)	12.5
Rip cord	YES
Core color:	
Pair 1:	Blue-white/blue
Pair2:	Orange-white/orange
Pair3:	Green-white/orange
Pair4:	Brown-white/brown

ALARM SECURITY CABLE IEC 228/IEC 332-2

LC-12



ITEM NO	SECTION (mm ²)	O.D.OF JACKET mm
LC-12A	2x0.22	3.6
LC-12B	4x0.22	4.2
LC-12C	6x0.22	5.1
LC-12D	8x0.22	5.5
LC-12E	10x0.22	5.9
LC-12F	12x0.22	6.5
LC-12G	14x0.22	6.9
LC-12H	16x0.22	7.3
LC-12I	20x0.22	8.1
LC-12J	2x0.5+2x0.22	4.9
LC-12K	2x0.5+4x0.22	5.2
LC-12L	2x0.5+6x0.22	5.2
LC-12M	2x0.5+8x0.22	6.2
LC-12N	2x0.5+10x0.22	6.8
LC-12O	2x0.5+12x0.22	7.1
LC-12P	2x0.75+2x0.22	5.5
LC-12Q	2x0.75+4x0.22	6.2
LC-12R	2x0.75+6x0.22	6.4
LC-12S	2x0.75+8x0.22	7
LC-12T	2x0.75+10x0.22	7.4

RG59+2POWER(RG59DC)

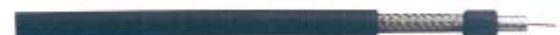


Structural Parameters

Inner Conductor(Dia.mm): CU	0.81mm
Insulation(Dia.mm): FPE	3.66mm
Al foil Shield:	
Braids Shield : 128X0.12mm CCA 90%	4.14mm
2POWER(DC): 7X0.38mmCCA	
Jacket(Dia.mm): White	10.5X6.05mm
Electrical Characteristics At20(@68°F .20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	4
	55	6.76
	211	12.47
	400	17.98
	750	25
	870	27.03
	1000	29.1
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	
Power supply DC	12V/24V	

RG59



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	0.81mm
Insulation(Dia.mm): FPE/SPE	3.66mm
Al foil Shield:Al foil/Bonded Al/APA	14mm
Braids Shield : 8X16X0.12mm Al 90%	4.23mm
Jacket(Dia.mm): Black	6.10mm
Electrical Characteristics At20(@68°F .20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	4
	58	6.76
	211	12.47
	400	17.98
	750	25
	870	27.03
	1000	29
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

RG59+2POWER(RG59DC)



Structural Parameters

Inner Conductor(Dia.mm): CU	0.65mm
Insulation(Dia.mm): SPE	3.66mm
Al foil Shield:Al foil	14mm
Braids Shield : 7X16X0.12mm Al 90%	4.23mm
2POWER(DC): 16X0.20mmCU PE	
Jacket(Dia.mm): White	10.5X6.05mm
Electrical Characteristics At20(@68°F .20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	/	/
	/	/
	/	/
	400	26
	/	/
	/	/
	/	/
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	67+1-3	
Elocity Rate(%)	70%	
Power supply DC	12V/24V	

KX6



Structural Parameters

Inner Conductor(Dia.mm): CU	7X0.20mm
Insulation(Dia.mm): SPE	3.7mm
Al foil Shield:	
Braids Shield : 6X16X0.12mm CCA	4.14mm
Jacket(Dia.mm): Green	6.05mm
Electrical Characteristics At20(@68°F .20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	200	/
	400	/
	700	20
	900	/
Temperature range	-10°C → +80°C	
Fixe laying	30mm	
Mobile Luyng	60mm	
Min Return Loss (dB)	75+1-3	
Impedance (Ω)	67+1-3	
Capacitance (pF/m)	66+1-3	

RG6+2POWER(RG6DC)



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	1.02mm
Insulation(Dia.mm): FPE	4.57mm
Al foil Shield:Bonded Al	17mm
Braids Shield : 8X16X0.16mm Al 90%	5.36mm
2POWER(DC): 12X0.25mmCCA PE	
Jacket(Dia.mm): Black	10.85X6.9mm
Electrical Characteristics At20(@68°F .20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	2.66
	55	5.25
	211	10.10
	400	14.11
	750	16.69
	870	21.3
	1000	22.97
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	
Power supply DC	12V/24V	

RG-6/U 90%



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	1.02mm
Insulation(Dia.mm): FPE	4.57mm
Al foil Shield:Al foil/Bonded Al	17mm
Braids Shield : 8X16X0.12mm Al 90%	5.36mm
Jacket(Dia.mm): Black	6.9mm
Electrical Characteristics At20(@68°F .20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	2.66
	55	5.25
	211	10.10
	400	14.11
	750	16.69
	870	21.33
	1000	22.97
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

17Vatca



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	1.13mm
Insulation(Dia.mm): FPE	4.8mm
Al foil Shield:Al foil 9/12 [□]	17mm
Braids Shield : 3X16X0.12mm	5.4mm
Jacket(Dia.mm): White	6.8mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	1.3
	50	3.7
	200	8.1
	400	11.7
	800	17
	950	18.7
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

19Vatca



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	1.02mm
Insulation(Dia.mm): FPE	4.8mm
Al foil Shield:Al foil 9/12 [□]	17mm
Braids Shield : 3X16X0.12mm	5.4mm
Jacket(Dia.mm): White	6.8mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	1.8
	50	4.6
	200	9
	400	13
	800	19
	950	20.9
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	84%	

RG-6/U 60%



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	1.02mm
Insulation(Dia.mm): FPE	4.57mm
Al foil Shield:Bonded Al	17mm
Braids Shield : 4X16X0.16mm Al 60%	5.36mm
Jacket(Dia.mm): Black(W)	6.9mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	2.66
	55	5.25
	211	10.10
	400	14.11
	750	16.69
	870	21.33
	1000	22.77
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

RG6 Jelly



Structural Parameters

Inner Conductor(Dia.mm): CCS 22%	1.02mm
Insulation(Dia.mm): FPE	4.57mm
Al foil Shield:Bonded Al	17mm
Braids Shield : 8X16X0.12mm Al 90%	5.36mm
Jelly	
Jacket(Dia.mm): Black(W)	6.9mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	2.65
	50	5.24
	200	10.09
	400	14.10
	700	16.68
	900	21.32
	1000	22.70
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

RG6 Tri Shield



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	1.02mm
Insulation(Dia.mm): FPE	4.57mm
Al foil Shield:Bonded Al	17mm
Braids Shield : 4X16X0.12mm Al	5.35mm
Al foil Shield:Bonded Al	5.47mm
Jacket(Dia.mm): White	6.9mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	2.51
	55	5.20
	211	10.09
	400	14.10
	750	16.60
	870	21.23
Min Return Loss (dB)	1-1000MHz	20
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

RG6 Quad Shield



Structural Parameters

Inner Conductor(Dia.mm): CCS 21%	1.02mm
Insulation(Dia.mm): FPE	4.57mm
Al foil Shield:Bonded Al	17mm
Braids Shield : 4X16X0.12mm Al	5.35mm
Al foil Shield:Bonded Al	5.47mm
Braids Shield : 4X16X0.12mm Al	6.95mm
Jacket(Dia.mm): White	7.6mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	2
	50	4.7
	200	9
	550	15.8
	800	25
	1000	21.2
Min Return Loss (dB)	1-1000MHz	23.3
	1000-2150MHz	21.4
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

KX8



Structural Parameters

Inner Conductor(Dia.mm): CU	7X0.40mm
Insulation(Dia.mm): SPE	7.25mm
Al foil Shield:	
Braids Shield : 8X24X0.12mm CCA	7.73mm
Jacket(Dia.mm): Green	10.3mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	/
	50	/
	200	12
	400	/
	700	/
	900	/
Temperature range	-10°C → +80°C	
Fixe laying	30mm	
Mobile Luyng	60mm	
Weight	122kg/km	
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	67+1-3	

11PRTC



Structural Parameters

Inner Conductor(Dia.mm): CU	1.63mm
Insulation(Dia.mm): FPE	7.11mm
Cu foil Shield:Cu foil	27mm
Braids Shield : 7X16X0.16mm Cu	7.9mm
Jacket(Dia.mm): Black	10.3mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	1.23
	55	3.30
	211	6.57
	400	9.25
	750	13.07
	870	14.21
	1000	15.20
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75+1-3	
Capacitance (pF/m)	54+1-3	
Velocity Rate(%)	87%	

RG11 95M



Structural Parameters

Inner Conductor(Dia.mm):CCS	1.63mm
Insulation(Dia.mm): FPE	7.11mm
Al foil Shield:Bonded Al	27mm
Braids Shield : 8X16X0.16mm Al	7.9mm
Steel messenger	1.83mm
Jacket: PE Black	15.15X10.15mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	1.25
	55	3.35
	211	6.59
	400	9.28
	750	13.09
	870	14.21
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75±1-3	
Capacitance (pF/m)	54±1-3	
Velocity Rate(%)	87%	

RG11 95



Structural Parameters

Inner Conductor(Dia.mm):CCS 21%	1.67mm
Insulation(Dia.mm): FPE	7.11mm
Al foil Shield:Bonded Al	27mm
Braids Shield : 7X16X0.16mm Al	7.9mm
Jacket: PE Black(W)	10.3mm
Electrical Characteristics At20(@68°F.20°C)	

	Frequency(MHz)	Maximum(dB/100ft)
Attenuation	5	1.21
	55	3.36
	211	6.65
	400	9.23
	750	13.08
	870	14.21
Min Return Loss (dB)	1-1000MHz	22
	1000-2150MHz	20
Impedance (Ω)	75±1-3	
Capacitance (pF/m)	54±1-3	
Velocity Rate(%)	87%	

5C-FB Series Polyethylene Foam Coaxial Cable

Part No.	Conductor		Dielectric		Shield		Cable Nom.Dia. (mm)	Nom.Imp. ohm (Ω)
	Nom.Dia(No/rnm.)	Material	Nom.Dia(mm)	Material	Al foil	Quantity of Braids/Material		
5C-FB	1/1.05	BC/CCS	4.80	PE Foam	17x0.04	32/48/64/80/96/112... BC/AL/TC	7.40 ± 0.25	75 ± 3
6C-FB	1/1.20	BC/CCS	5.8	PE Foam	19x0.04	32/48/64/80/96/112... BC/AL/TC	8.00 ± 0.25	75 ± 3
7C-FB	1/1.50	BC/CCS	7.1	PE Foam	25x0.04	32/48/64/80/96/112... BC/AL/TC	9.30 ± 0.25	75 ± 3
9C-FB	1/1.90	BC/CCS	8.8	PE Foam	28x0.04	32/48/64/80/96/112... BC/AL/TC	11.30 ± 0.25	75 ± 3
12C-FB	1/2.60	BC/CCS	11.8	PE Foam	38x0.04	32/48/64/80/96/112... BC/AL/TC	14.30 ± 0.25	75 ± 3



PE Package



Paper Reel



Box



Plastic Reel

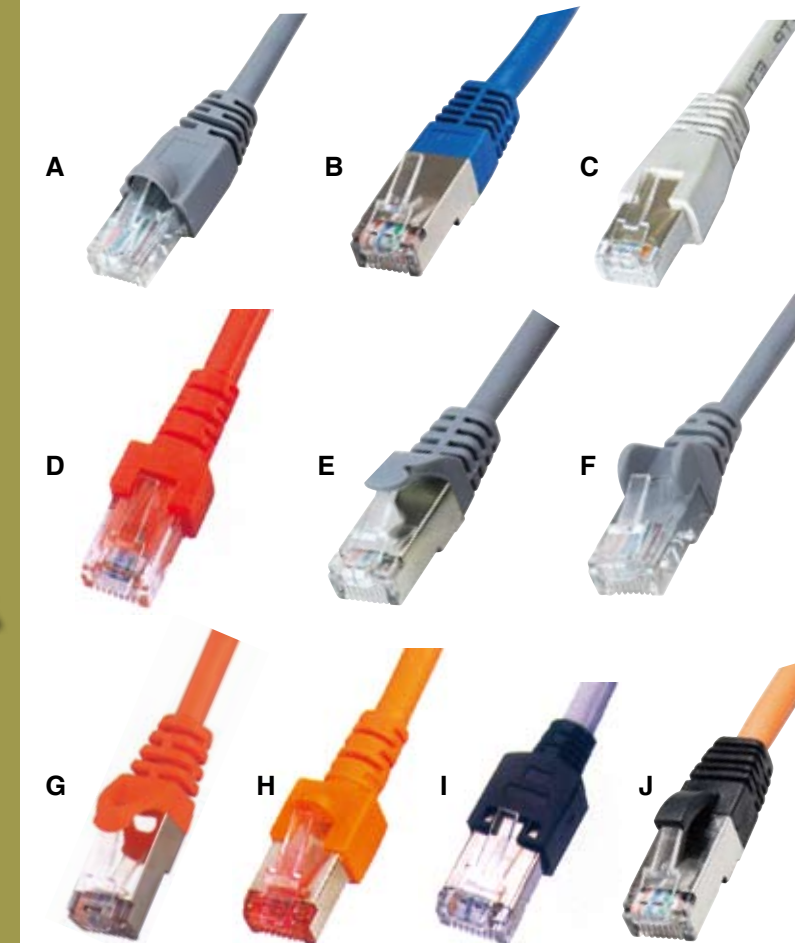


Wooden Reel



- 1. UTP**
Cat.5e
Cat.6
patch cable
(flat)
- 2. UTP**
Cat.5e
Cat.6A
patch cable
- 3. FTP**
Cat.5e
Cat.6A
patch cable
- 4. SFTP**
Cat.5e
patch cable
- 5. SSTP**
Cat.6/Cat.6A
patch cable
- 6. UTP/FTP**
Cat.5e/Cat.6
patch cable(Angle Type)
- 7. UTP**
CAT.5e/Cat.6
Patch cable(Angle type)

MOLDING FOR PATCH CABLE





TEL-13A
6P4C/4P4C/6P6C Plug



TEL-13B
6P2C/4P2C Plug



TEL-14A
RJ45 8P8C Plug



TEL-14B
8P8C With insert bar



TEL-14C
Cat.6 8P8C With insert bar



TEL-14D
10P10C Modular plug



TEL-14E
8P8CS Shielded plug



TEL-14F
Cat.6 8P8CS Shielded plug



TR-US072
FTP Cat5e 8P8C
Modular Plug w/insert bar



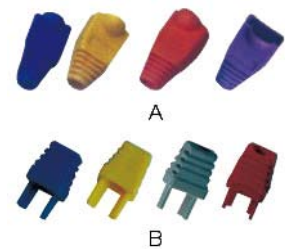
TR-KJ5-45
UTP Cat.5e Modular Plug
Toolless type



TR-US071
FTP Cat6 8P8C Modular Plug
Four-piece suit



TR-US069
FTP Cat6A 8P8C Modular Plug,
UP: 6Pin, Down: 2pin
Three-piece suit



PBPC4013
PVC boot for Cat.5e/Cat.6
Round Cable
OD:6.0 or 6.5mm



PBPC4014
PVC boot for Cat.5e/Cat.6
Round Cable
OD:6.0 or 6.5mm



TR-US060
PVC Boot
OD: 6.0mm
Use For Cat5e Round Cable



HM4001
HDMI Cables 2.0 AM-AM
Nickel or Gold plated connectors



HM4002
HDMI Cable AM-AM
Nickel or Gold plated connectors



HM4003
Flat HDMI Cables AM-AM
Nickel or Gold plated connectors



HM4004
Flat HDMI Cables AM-AM
Nickel or Gold plated connectors



HM4005
HDMI 2.0 Cables AM-AM Nylon type
Nickel or Gold plated connectors



HM4006
Flat HDMI 2.0 Cables AM-AM
Nickel or Gold plated connectors



HM4007
HDMI A-C 30AWG Cable
Nickel or Gold plated connectors



HM4008
HDMI C-C 30AWG Cable
Nickel or Gold plated connectors



HM4009
HDMI A-D 34AWG Cable
Nickel or Gold plated connectors



HM4010
HDMI A-D 34AWG Cable
Nickel or Gold plated connectors



HM3001
HDMI 19P Plug To Plug
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



HM3005
HDMI 19p Plug To Plug
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



HM3008
HDMI 19p Plug To Plug
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



HM3010
HDMI 19p Plug To Plug
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



HM3011
HDMI 19p Plug To Plug
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



HM3022
HDMI 19pin Plug To Plug Metal Shell
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



HM3028
HDMI 19pin Plug To Plug Metal Shell
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



HM3031
HDMI 19P to DVI Digital Cable
(W/Ferrite)
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



DVI4003
DVI Dual Link(18+1)(18+5)(24+1)(24+5)Cable
A:Gold B:Nickel
C:Ferrit Cord D:Cable Braiding



PR5001
Moulded HD 15pin Plug To HD 15pin Plug
HD Plugs Double Screened
With Two Ferrit Cores
3 X COA X RGB + 7 SYNC Wires



PR5004
Super VGA Cable
A: M-M
B: M-F
C: F-F

 <p>PR5038 HD15(SVGA) Male+3.5 StereoMale/ HD15(SVGA) Male+3.5 StereoMale, D/Shield</p>	 <p>DP7001 DP to DP Assembly Style Nickel or gold plated Connectors</p>	 <p>DP7003 DP to DP molding style Nickel or gold plated Connectors</p>
 <p>RC6014 RCA Plug To RCA Plug Video Interconnect Cable</p>	 <p>RC6015 2RCA Plug To 2RCA Jack Audio Interconnect Cable</p>	 <p>RC6016 RCA Plug To 2RCA Jack</p>
 <p>RC6017 RCA Jack To 2RCA Plug</p>	 <p>RC6046 Moulded 2x RCA Plug to 2x RCA Plug Audio Interconnect Cable</p>	 <p>RC6025 3.5mm Stereo Plug to 3.5mm Stereo Plug Gold W/Black Cable</p>
 <p>RC6028 3.5mm Stereo Plug to 3.5mm Stereo Jack Gold W/Black Cable</p>	 <p>RC6092 3.5mm stereo plug to 3.5mm stereo jack, O.D.:2.6x5.2mm</p>	 <p>RC6105 3.5mm mono plug to 3.5mm mono plug, O.D.:4.0mm</p>
 <p>RC6106 2 RCA plug to 3.5mm stereo plug O.D.:2.6x5.2mm</p>	 <p>RC6108 3.5mm stereo plug to 3.5mm stereo plug, O.D.:4.0mm</p> <p>RC6109 3.5mm stereo plug to 3.5mm stereo plug, O.D.:2.6x5.2mm</p>	 <p>RC6073 9.5mm TV plug to 9.5mm TV plug, 3C2V</p>
 <p>RC6074 9.5mm TV plug(angle) to 9.5mm TV plug(angle),3C2V</p>	 <p>RC6080 9.5mm TV plug(angle) to 9.5mm TV plug, 3C2V</p>	 <p>RC6081 F screw plug to F screw plug RG59</p>
 <p>RC6090 BNC plug to BNC plug RG59</p>	 <p>RC6091 BNC plug to 9.5mm plug RG59</p>	 <p>RC6095 RCA plug to BNC plug RG59</p>

 <p>PBUB6001 USB 2.0 C Male-A Male Cable</p>	 <p>PBUB6002 USB 2.0 C Male-B Male Cable</p>	 <p>PBUB6003 USB 2.0 C Male-A Female OTG Cable</p>
 <p>PBUB6004 USB 2.0 C Male-Micro B Male Cable</p>	 <p>New PBUB6005 USB 3.1 C Male-A Male Cable</p>	 <p>New PBUB6006 USB 3.1 C Male-C Male Cable</p>
 <p>New PBUB6007 USB 3.1 C Male-C Male Cable</p>	 <p>New PBUB6008 USB 3.1 C Male-Micro B Male Cable</p>	 <p>PBUB5018 USB 3.0 A male to A male</p>
 <p>PBUB5019 USB 3.0 A male to B male</p>	 <p>PBUB5026 USB 3.0 A male to A female</p>	 <p>PBUB5027 USB 3.0 A male to micro B male</p>
 <p>PBUB5001 USB 1.1/2.0 A male to B male</p>	 <p>PBUB5002 USB 1.1/2.0 A male to A male</p>	 <p>PBUB5003 USB 1.1/2.0 A male to A female</p>
 <p>PBUB5005A USB 2.0 A male to mini B male</p>	 <p>PBUB5005 USB 2.0 A male to mini 5p male</p>	 <p>PBUB5005B USB 2.0 A male to micro A male</p>

 <p>PBUB7001 USB 3.1 Type C Male to USB 2.0 Female</p>	 <p>PBUB7002 USB 3.1 Type C Male to USB 3.0 Female</p>	 <p>PBUB7003 USB 3.1 Type C Male to USB 2.0 Female, OTG</p>	 <p>PBUB7004 USB 3.1 Type C Male to USB 3.0 Female, OTG</p>
 <p>PBUB7005 USB 3.1 Type C Male to USB 2.0 Micro Female</p>	 <p>PBUB7006 USB 3.1 Type C Male to USB 2.0 Micro Female, OTG</p>	 <p>HM3128 A:USB AF-PS/2 M B:USB AM-PS/2 F</p>	 <p>HM3101 HDMI Female to Mini HDMI Male Adaptor A:Gold B:Nickel</p>
 <p>HM3102 HDMI Female to Female Adaptor A:Gold B:Nickel</p>	 <p>HM3103 HDMI Female to HDMI Male Adaptor A:Gold B:Nickel</p>	 <p>HM3104 HDMI Male to HDMI Male Adaptor A:Gold B:Nickel</p>	 <p>HM3105 HDMI Female to HDMI Female Adaptor 90° A:Gold B:Nickel</p>
 <p>HM3106 HDMI Female to HDMI Male Adaptor 90° A:Gold B:Nickel</p>	 <p>HM3108 DVI Male to HDMI Female Adaptor A:Gold B:Nickel</p>	 <p>HM3109 HDMI Male to DVI (24+1) Female Adaptor A:Gold B:Nickel</p>	 <p>HM3112 DVI Female to DVI(24+5) Female Adaptor A:Gold B:Nickel</p>
 <p>HM3115 DVI(24+5) Male to DVI(24+5) Male Adaptor A:Gold B:Nickel</p>	 <p>HM3117 DVI (24+5) Female to VGA Male Adaptor A:Gold B:Nickel</p>	 <p>HM3118 DVI (24+5) Female to VGA Female Adaptor A:Gold B:Nickel</p>	 <p>HM3122 DVI Male - HDMI Female Rotatable Adapter</p>
 <p>HM3123 HDMI Male to HDMI Male Rotatable Adapter A:Gold B:Nickel</p>	 <p>HM3124 DVI Male to HDMI Male Rotatable Adapter A:Gold B:Nickel</p>	 <p>HM3125 HDMI Female to DVI Male A:Gold B:Nickel</p>	 <p>HM3126 HDMI Male to DVI Female A:Gold B:Nickel</p>

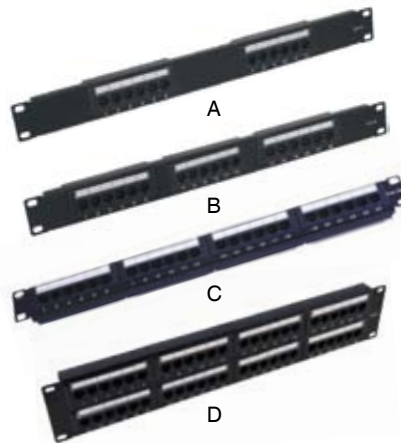
 <p>TR-PP6A-18 19" 1U STP Cat.6A Blank Patch Panel 24 Ports Use For Keystone jacks With Back Bar</p>	 <p>TR-PP6A-11 19" 1U STP Cat.6A Blank Patch Panel 24 Ports Use For STP Keystone jacks With Back Bar</p>	 <p>TR-PP6A-07 19" 1U UTP Cat.6a Patch Panel 24 Ports Toolless, With Back Bar</p>
 <p>TR-PP6A-13 19" 0.5U STP Cat.6A Blank Patch Panel 24 Ports Use For Keystone jacks With Back Bar</p>	 <p>TR-PP6A-16 19" 0.5U UTP Cat.6a/Cat.6/Cat.5e Patch Panel 24 Ports Krone & 110 Daul IDC</p>	 <p>TR-PP6A-09 19" 0.5U STP Cat.6a/Cat.6/Cat.5e Patch Panel 24 Ports Krone & 110 Daul IDC</p>
 <p>TR-PP6A-10 19" 1U STP Cat.6a/Cat.6/Cat.5e Patch Panel 48 Ports Krone & 110 Daul IDC</p>	 <p>TR-PP5-33 19" 1U UTP Cat5e / Cat.6 Patch Panel 48 Ports Krone & 110 Daul IDC</p>	 <p>TR-PP23 19" 1U UTP Cat6A Blank Patch Panel 24 Ports</p>
 <p>TR-PP24 19" 1U STP Blank Patch Panel 24 Ports(Angle)</p>	 <p>TR-PP25 19" 1U UTP Cat.5e/Cat.6/Cat.6a Patch Panel 24ports</p>	 <p>TR-PP26 19" 1U STP Cat.5e/Cat.6/Cat.6a Patch Panel 24ports</p>
 <p>TR-PP27 19" 1U UTP Cat.5e/Cat.6 Patch Panel 24ports</p>	 <p>TR-PP28 19" 1U UTP Cat.5e/Cat.6 Blank Panel 24ports</p>	 <p>TR-PP5-96 19" 4U UTP CAT.5e/CAT.6 Patch panel 96Ports Krone&110 Dual IDC</p>



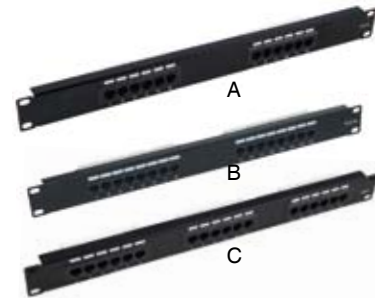
PBPP01
5" 1U UTP Cat.5e/Cat.6 Patch Panel 6 Ports



PBPP04
10" 1U UTP Cat.5e/Cat.6 12Ports Patch Panel



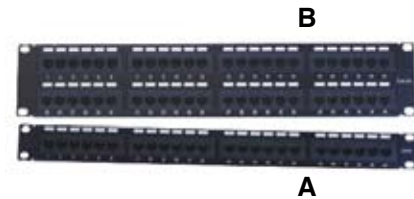
PBPP04B
A.19" 1U UTP Cat.5e/Cat.6 12Ports Patch Panel
B.19" 1U UTP Cat.5e/Cat.6 18Ports Patch Panel
C.19" 1U UTP Cat.5e/Cat.6 24Ports Patch Panel
D.19" 2U UTP Cat.5e/Cat.6 48Ports Patch Panel



PBPP11
A.19" 1U UTP Cat.5e/Cat.6 12Ports Patch Panel
B.19" 1U UTP Cat5e 16Ports Patch Panel
C.19" 1U UTP Cat.5e/Cat.6 18Ports



PBPP15
32/50/60 Ports Voice Patch Panel



PBPP02
A.19" 1U UTP Cat.5e/Cat.6 24Ports Patch Panel
B.19" 2U UTP Cat.5e/Cat.6 48Ports Patch Panel



PBPP05
Cat.5e/Cat.6 24/48 Ports Patch Panel



PP07
Cat.5e/Cat.6 FTP 24 Ports Patch Panel



PBPP09
Cat.5e/Cat.6 24/48 Ports Patch Panel



PP12
Cat.6 24 Ports Patch Panel



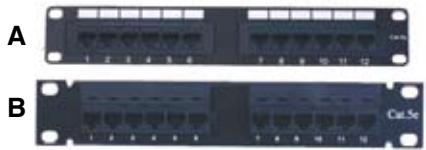
PBPP13
Cat.5e 24 Ports Patch Panel



PBPP33
Cat.5e 24 Ports FTP Patch Panel



PBPP03
19" 2U UTP Cat.5e/Cat.6 24Ports Patch Panel



PBPP06
10" 1U Cat.5e/Cat.6 12Ports Patch Panel



PBPP08
19" 1U 45 Degree UTP Cat.5e/Cat.6 24Ports Patch Panel



PBPP10
A.19" 1U UTP Cat5e 24Ports Patch Panel
B.19" 2U UTP Cat5e 48Ports Patch Panel



PBPP14
25 Ports Voice Patch Panel



PBPP17
Cat.6 24 Ports FTP Patch Panel



PP18
Cat.6 24 Ports FTP Patch Panel



PBPP21
Cat.5e/6 12 Ports Patch Panel



PP25
Cat.5e/6 24 Ports Patch Panel



PP28
Optic Fiber Patch Panel 12/24/32 Ports



TR-PP5-58
19" 2U BNC Connector Patch Panel
With 32 Pcs BNC Connector, female-Female



PP31
Cat.5e/6 24 Ports Patch Panel



PP19
Cat.6 24 Ports Patch Panel



PP22
Cat.5e 24 Ports Patch Panel



PP26
Cat.6A 24 Ports FTP Patch Panel



TR-PP5-60
19" 1U F Connector Patch Panel
With 16Pcs/24Pcs F Connector Female-Female



PP29
Cat.5e/6 24 Ports Patch Panel



PP32
Cable Management Bar



PBPP20
16/24/32 Ports Patch Panel



PP24
Cat.5e 24 Ports Patch Panel



PP27
Cat.5e 48 Ports Patch Panel



TR-PP5-59
19" 1U BNC Connector Patch Panel
With 12Pcs/16Pcs/24Pcs BNC Connector, Female-Female



PP30
Cat.5e/6 24 Ports Patch Panel



PP33
Cat.5e/6 24 Ports Patch Panel



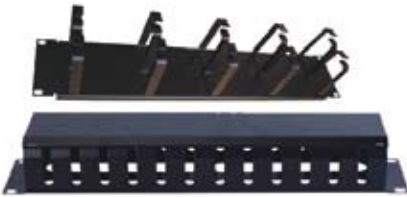
TRJA1019
Cable Management Bar



PP35
Cable Management Bar



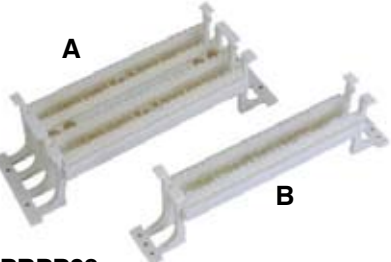
PBPP31
Cable Management Bar



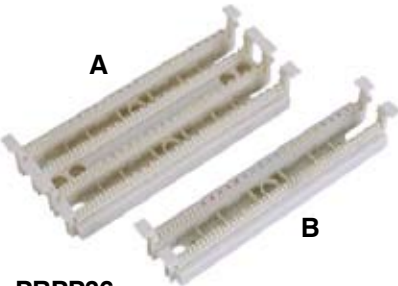
PBPP32
2U Cable Management Bar



TRJA1013
110 Pairs 110 Connect System



PBPP38
A:110 type 100 Pairs termination kits W/legs
B:110 type 50 Pairs termination kits W/legs



PBPP36
A:110 type 100 Pairs termination kits W/O legs
B:110 type 50 Pairs termination kits W/O legs



PP41
Cable Management Bar



PP43
Cable Management Plastic



PP42
50pair Terminal Block(66m Block)



TRJK47
Floor box
Color:Gold/Silver
A:For 3 keystone jacks
B:W/ 2pcs US electric outlet



TRFS-01
Floor Box Golden/Silver



TRFS-02
Metal Wall Plate



TRFS-03
Floor Box Color: Silver/Gold 1xgerman
Outlet+1*Cat.5e/Cat.6 Keytone Jack



TRFS-04
Floor Box Color:Silver/Gold
B: 2xGerman Outlet



TR-KJ6A-01
STP Cat.6a Keystone Jack
Toolless Type, 180 Degree



TR-KJ6A-02
UTP Cat.6a Keystone Jack
Toolless Type, 180 Degree



TR-KJ6A-03
STP Cat.6a Keystone Jack
Toolless Type, 180 Degree



TR-KJ6A-04
UTP Cat.6a Keystone Jack
Toolless Type, 180 Degree



TR-KJ6A-06
UTP Cat.6a Keystone Jack
Toolless Type, 180 Degree



TR-KJ6A-07
UTP Cat.6a Keystone Jack
In-line coupler, RJ45-RJ45



TR-KJ6A-08
STP Cat.6a Keystone Jack
In-line coupler, RJ45-RJ45



TR-KJ6-04
UTP Cat.6 Keystone Jack
110 IDC type, 180 Degree



TR-KJ6-29
UTP Cat.6 Keystone Jack
Toolless Type, 180 Degree



TR-KJ6-42
UTP Cat.5e/Cat.6 Keystone Jack
110 IDC type, 90 Degree



TR-KJ6-40
UTP Cat.5e/Cat.6 Keystone Jack
Toolless Type, 180 Degree



TR-KJ6-19
STP Cat.5e/Cat.6 coupler,RJ45-
RJ45



TR-KJ3-01-B
Cat3 Keystone Jack
6P4C, 110 IDC Type



TR-KJ6-32
STP Cat.5e/Cat.6 coupler,
RJ45-RJ45



TR-KJ5-57
UTP Cat.5e Keystone Jack
Toolless type, 90 Degree



PBKJ01
180° Cat.5e RJ45 keystone jack
unshield transparent



PBKJ02
Cat.3 unshield keystone jack
toolless type



PBKJ03
RJ11 keystone jack W/dust cover



PBKJ04
Cat.5e keystone jack
toolless



PBKJ05
Cat.5e RJ45 keystone jack
toolless



PBKJ06
Cat.5e STP keystone jack toolless



PBKJ07
Cat.5e keystone jack 110 type W/dust cover



PBKJ08
Cat.5e keystone jack W/dust cover



PBKJ09
Cat.5e/6 Keystone jack with dust cover



PBKJ35
Cat.5e/6 keystone jack



PBKJ37
Cat.5e keystone jack



PBKJ38
Cat.3/5e keystone jack



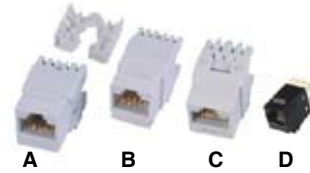
PBKJ39
Cat.6 FTP keystone jack



PBKJ11
Cat.6 keystone jack 110 type W/dust cover



PBKJ12
Cat.5e RJ45 keystone jack



PBKJ13
Cat.6 keystone jack



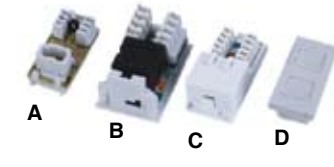
PBKJ14
Cat.5e STP keystone jack



PBKJ40
Cat.5e/6 keystone jack



PBKJ41
Cat.6 keystone jack



PBKJ42
UTP Cat.5e keystone jack, UK type



PBKJ43
Cat.5e/6 keystone jack



PBKJ15
Cat.5e keystone jack toolless



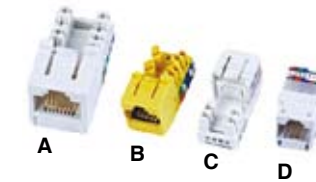
PBKJ16
Cat.5e keystone jack toolless



PBKJ17
Cat.6 keystone jack toolless



PBKJ18
Cat.5e keystone jack toolless



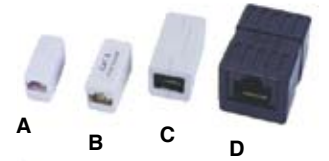
PBKJ44
Cat.5e/6 keystone jack



PBKJ45
A:Cat.5e keystone jack
B:Cat.6 keystone jack
C:Cat./6 FTP keystone jack



PBKJ47
Cat.5e/6 keystone jack



PBKJ48
A:Cat.3 keystone jack
B:Cat.6 keystone jack
C:Cat.5e keystone jack
D:Cat.5e/6 keystone jack



PBKJ19
Cat.6 STP keystone jack toolless



PBKJ20
Cat.5e RJ45 keystone jack unshield



PBKJ21
Cat.5e keystone jack IDC



TR-KJ3-18
Cat.3 Keystone Jack 6P4C, 110 IDC Type



PBKJ49
Cat.3 keystone jack



PBKJ50
Cat.6A keystone jack IDC



PBKJ51
Cat.6 FTP keystone jack IDC



TRJA1011
LSA IDC module



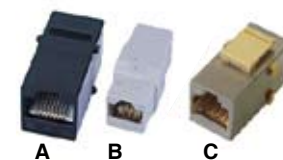
PBKJ22A
Cat.5e/Cat.6 keystone jack IDC



PBKJ22B
Cat.5e/Cat.6 keystone jack IDC



PBKJ23
Cat.5e keystone jack IDC



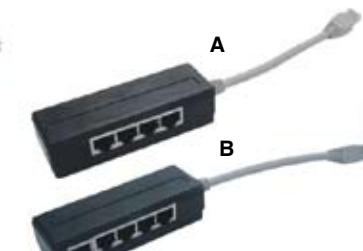
PBKJ28
A:Cat.5e snap-in style in-line coupler unshielded
B:Cat.6 keystone jack
C:Cat.5e snap-in style in-line coupler shielded



TRJK48
2 Ports shielded type
Input:RJ45 Plug
Output:1/2 Ports RJ45 socket
Cable Length:150mm



TRJK49
1 Port un-shielded type
Input:RJ45 plug
Output:1/2 Ports RJ45 socket
Cable Length:150mm



TRJK51
TRJK51S shielded type
TRJK51U un-shielded type
Input:RJ45 plug
Cable Length:150mm
A):Output:4 Ports RJ45 socket
B):Output:5 Ports RJ45 socket



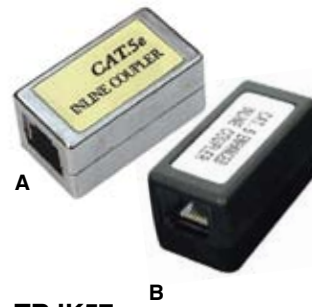
TRJK53
TRJK53S shielded type
TRJK53U un-shielded type
Input:RJ45 plug
Output:8 Ports RJ45 socket
Cable Length:150mm



TRJK50
T-modular adaptor shielded female/2xfemale



TRJK56
Cat.6 modular coupler female/female 1:1



TRJK57
RJ45 socket to RJ45 socket
A:Shielded type argentate color
Size:48x26x25mm
B:Un-shielded type black color
Size:48x26x25mm



TRJK89
10 Pair Distribution Box
With 10 pcs STB modules with earthing line and key lock
Plastic Parts: ABS.
Size: 220mm × 190mm × 95mm.



TRJK90
2 Pair Distribution Box
With 2 pcs STB modules
Housing material: ABS.
Size: 103mm × 64mm × 61mm.



TRJK92
2 Pair Distribution Box
With 2 pcs STB modules and screw lock
Plastic Parts: ABS.
Size: 139mm × 96mm × 55mm.



TRJK4101S
Shielded argentine color
Krone IDC block with colored label
Size:66x36x26mm



TRJK4102U
Un-shielded black color
Krone IDC block with colored label
Size:66x36x26mm



TRJK4103S
Shielded argentine color
Krone IDC block
Size:68.5x40.5x26mm



TRJK94
50 pair outdoor distribution box
The box with 5 pcs 10 pair LSA modules for outdoor condition,with key lock
Plastic Parts: ABS.
Mount frame:1mm thickness stainless steel.
Size: 220mm × 95mm × 190mm.



TRJK95
30 pair outdoor distribution box
The box with 3pcs 10 pair LSA modules for outdoor condition,with key lock
Plastic Parts: ABS.
Mount frame:1mm thickness stainless steel.
Size: 215mm × 85mm × 135mm.



TRJK96
100 pair outdoor distribution box
The box with 10 pcs 10 pair LSA modules for outdoor condition,with key lock
Plastic Parts: ABS.
Mount frame:1mm thickness stainless steel.
Size: 400mm × 120mm × 195mm.



TRJK4104S
Fully shielded argentine color
Krone IDC block
Size:84x37x23mm



TRJK4105H
Half-shielded spray-paint inside box
Krone IDC block
Size:84x37x23mm



TRJK4106U
Un-shielded black color
Krone IDC block
Size:84x37x23mm



TRJK98
50 Pair Pouyet Type Distribution Box
Dustproof, waterproof, ultraviolet radiation resistant
Capacity of box 5pcs 10 pair LSA modules
Housing material: ABS or Polyethylene
Mount frame:1mm thickness stainless steel.
Size: 264mm × 240mm × 76mm.



TRJK99
10 Pair Distribution Box
3M Pouyet type
Dustproof, waterproof, ultraviolet radiation resistant For STB module,with screw lock
Plastic Parts: ABS or PC
Size: 264mm × 240mm × 76mm.



TRJK100
50 pair indoor distribution box
For 10 pair LSA modules.with screw lock
Plastic Parts: ABS.
Mount frame:1mm thickness stainless steel.
Size: 189mm × 202mm × 105mm.

A(UY)
O.D:0.4-0.7mm



B(UY2)
O.D:0.4-0.9mm



C(UR)
O.D:0.4-0.9mm



TRNA1054
Telecom connector

A(UB2A)
O.D:0.4-0.9mm



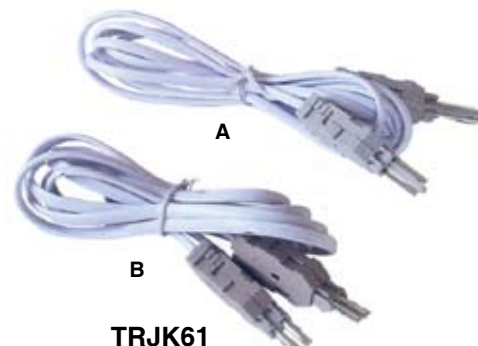
B(U1B)
O.D:0.9-1.3mm



E(UDW2)
O.D:0.9-1.3mm



TRNA1055
Telecom connector



TRJK61
Test Cord 1.5mm
A:2 Pole
B:4 Pole



TRJK102
30 pair indoor distribution box
Capacity of box 3pcs 10 pair LSA modules with 4 pcs wire ring and key lock
Housing material: ABS.
Mount frame:1mm thickness stainless steel.
Size: 170mm×140mm×75 mm.



TRJK104
10 pair Connection Box
With 10 pair disconnection module
Material: ABS.
Size: 160mm × 85mm × 36mm.



TRJK106
50 pair indoor distribution box
Capacity of box 5pcs 10 pair LSA modules with 4 pcs wire ring and key lock
Housing material: ABS.
Mount frame:1mm thickness stainless steel.
Size:210mm×160mm×90 mm.



TRJK107
50 pair indoor distribution box for BT
Capacity of box 5pcs 10 pair LSA disconnection modules
Housing material: ABS plastic.
Mount frame:1mm thickness stainless steel.
Size: 208mm × 157mm × 90 mm.



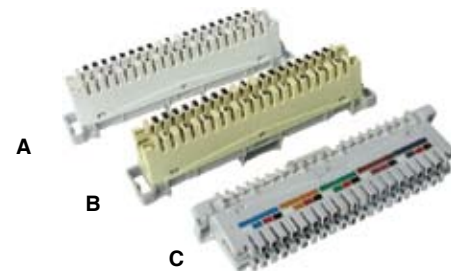
TRJK112
30 pair indoor distribution box
For 10 pair LSA modules.
Plastic Parts: ABS.
Mount frame:1mm thickness stainless steel.
Size: 150mm × 105mm × 55mm.



TRJK2049
30 pair indoor distribution box
Mounted with 3pcs 10 pair LSA modules. with wire ring and coin lock
Plastic Parts: ABS.
Mount frame:1mm thickness stainless steel.
Size: 170mm × 140mm × 75mm.



TRJK2081
70 pair indoor distribution box for BT
Capacity of box:7pcs 10 pair LSA disconnection modules
Housing material: ABS plastic.
Mount frame:1mm thickness stainless steel.
Size: 208mm × 157mm × 90mm.



TRJK76
10 Pair LSA Disconnection Module



TRJK85
Back Mount Frame For 10 Pair LSA Module



PBHB03
Cat.5e FTP RJ45 surface jack 1 port



PBHB04
Cat.5e FTP RJ45 surface jack 2 ports



PBHB05
Cat.5e RJ45 surface jack 2 ports



PBHB06
Cat.6 RJ45 surface jack 1 port



PBHB07
Cat.6 RJ45 surface jack 2 ports



PBHB08
Cat.6 FTP RJ45 surface jack 1 port



PBHB09
Cat.6 FTP RJ45 surface jack 2 ports



PBHB10
Cat.6 RJ45+RJ12 surface jack 2 ports



PBHB11
Cat.5e RJ45+RJ11 surface jack 2 ports



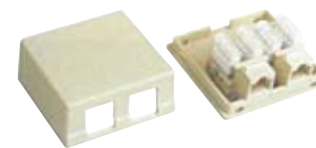
PBWP25
Cat.5e RJ45+RJ11+TV surface jack 3 ports



PBHB18
6 Ports surface mount box



TRJK33
Surface mount box single port
A):CAT.5E
B):CAT.6



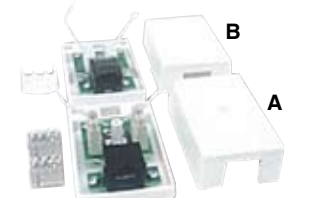
TRJK34
Surface mount box dual ports
A):CAT.5E
B):CAT.6



TRJK35
Shielded surface mount box
Single port
A):CAT.5E
B):CAT.6



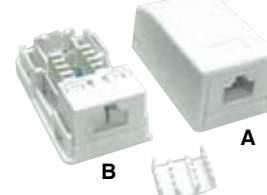
TRJK36
Shielded surface mount box
Dual ports
A):CAT.5E
B):CAT.6



TRJK37
A: 110 IDC block
B: Krone IDC block
Single port un-shielded type
Size:60mmx42mmx26mm



TRJK38
A: 110 IDC block
B: Krone IDC block
Dual port un-shielded type
Size:60mmx67mmx26mm



TRJK39
A: W/O Door
B: W/ Door
Port un-shielded type
Size:58mmx34mmx27mm



TRJK40
A: W/O Keystone jack
B: W/ Keystone jack
Single port w/o shutter
Size:60mmx42mmx27mm



TRJK41
A: W/O Keystone jack
B: W/ Two keystone jacks
Dual ports w/o shutter
Size:60mmx71mmx27mm



TR-SB-1Port
Surface Box 1 Port
without Keystone Jack



TR-SB-2Ports
Surface Box 1 Ports
without Keystone Jack



TRJK42
A: W/O Keystone Jack
B: W/ One Keystone Jack
Single Port W/ Shutter
Size:60mmx42mmx27mm



TRJK43
A: W/O Keystone Jack
B: W/ Two Keystone Jacks
Dual Ports W/ Shutter
Size: 60mmx71mmx27mm



TRJK44
Direct Connection With Screw Size:
60MMx36MMx27MM



TRJK45
A: 110 IDC Block
B: Krone IDC Block
Single Port Shielded Type
Size:72mmx42mmx28mm



TRJK46
A: 110 IDC Block
B: Krone IDC Block
Dual Ports Shielded Type
Size:72mmx65mmx28mm



TRNA1024
Cat.5e RJ45 surface jack 1
port



TRNA1025
Cat.5e RJ45 surface jack 2
ports



TR-SB59
SURFACE BOX 1 PORT
UTP Cat.5e/Cat.6/Cat.6a PCB Jack



TR-SB60
SURFACE BOX 1 PORT
STP Cat.5e/Cat.6/Cat.6a PCB Jack



TR-SB61
SURFACE BOX 2 PORTS
UTP Cat.5e/Cat.6/Cat.6a PCB Jack



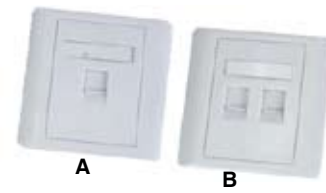
TR-SB62
SURFACE BOX 2 PORTS
STP Cat.5e/Cat.6/Cat.6a PCB Jack



TRWJ01
1 Port Wall Plate For Cat.6a
Keystone Jack



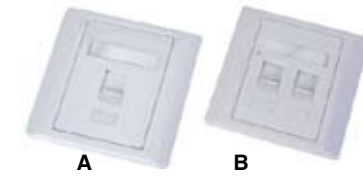
TRWJ02
2 Ports Wall Plate For Cat.6a
Keystone Jack



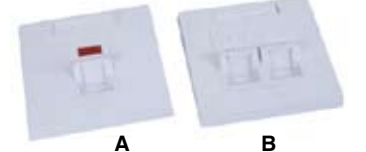
WP01
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



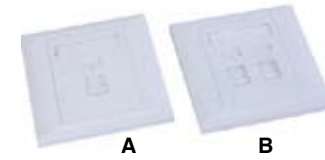
WP01 3P
3 Ports Face Plate
Size:86x86mm



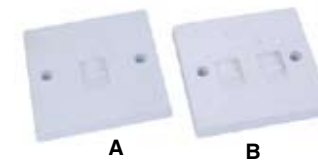
WP02
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



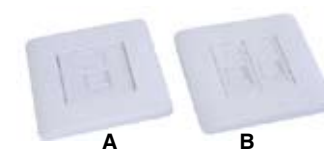
WP04
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



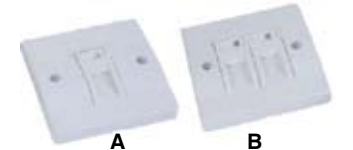
WP05
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



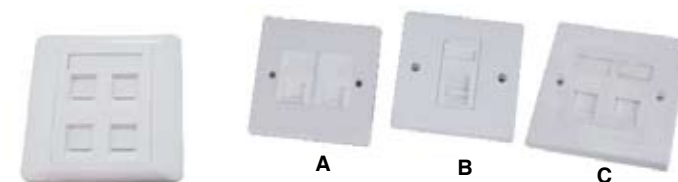
WP06
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



WP07
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



WP08
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



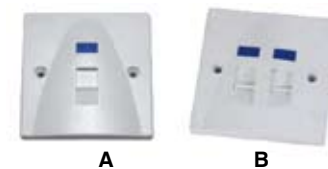
WP09
4 Ports Wall Plate



WP10
1/2 Ports Bevelled Faceplate W/
Shutter Lowprofile Module Jack
RJ45

WP15
A: 1 Port Wall Plate
B: 2 Ports Wall Plate

WP16
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



WP14
A: 1 Port Wall Plate
B: 2 Ports Wall Plate



TR-FP15
Face Plate 2 Ports,
45 Degree
Size:86x86mm



TR-FP149
Face Plate 1 Port
Size:86x86mm



TR-FP150
Face Plate 2 Ports
Size:86x86mm



TR-FP168 Face Plate 1 Port
Size:86x86mm

TR-FP169 Face Plate 2 Ports
Size:86x86mm

TR-FP190 Face Plate 2 Ports,
Use for Keystone jacks.
Size:86x86mm

TR-FP170 Face Plate 1 Port
Size:86x86mm

TR-FP171 Face Plate 2 Ports
Size:86x86mm



TR-FP179-1P Face Plate 1 Port
Size:86x86mm

TR-FP179-2P Face Plate 2 Port
Size:86x86mm

TR-FP179-3P Face Plate 3 Port
Size:86x86mm

TR-FP179-4P Face Plate 4 Port
Size:86x86mm

TR-FP139 Fiber Face Plate,
1*SC Adapter
Size:86x86mm



TR-FP140 Fiber Face Plate,
For SC Fiber 2 ports
Size:86x86mm

TR-FP148 Fiber Face Plate,
For 2pcs ST Adapter
Size:86x86mm

TR-FP42 Telephone Face Plate,
1 Port, 6P6C, UK Socket,
Size:86x86mm

TR-FP43 Telephone Face Plate,
2 Port, 6P6C, UK Socket,
Size:86x86mm

TR-FP68 Telephone Face Plate,
Size:86x86mm



TR-FP68-B Telephone Face Plate,
Size:86x86mm

TR-FP135 Telephone Face Plate,
UK Type, 45 Degree
Size:86x86mm

TR-FP124 Fiber Optic Mount Box
For 2pcs SC or LC Adapter

TR-FP32 Back Box
Size:86x86x36mm

TR-FP125 EU style surface mount box
• For all 45x45 modules
• Easy to install
• 40mm usable depth



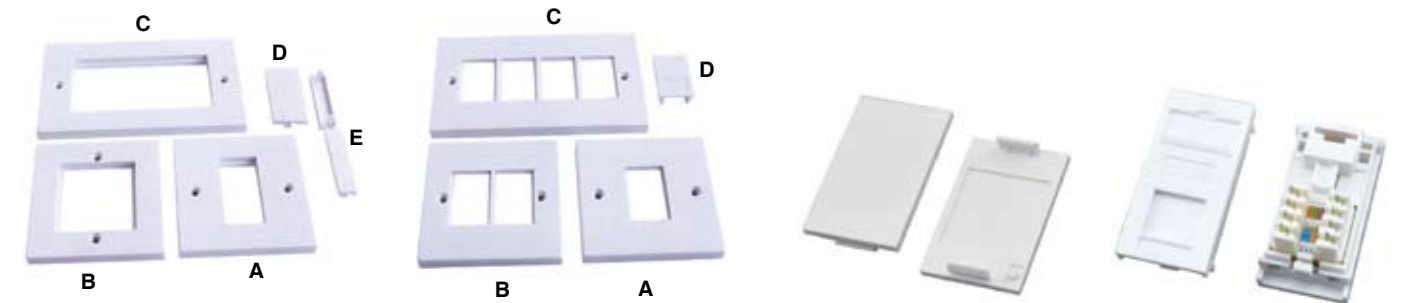
TR-FP126 45x45 Modules
Face Plate
EU Type

TR-FP45 Face Plate UK type, 1 Port
Use for Keystone jacks
Size:86x86mm

TR-FP46 Face Plate UK type, 2 Port
Use for Keystone jacks
Size:86x86mm

TR-FP186 UK Face Plate,
45 Degree 1 Port
Use for Keystone jacks
Size:86x86mm

TR-FP187 UK Face Plate,
45 Degree 2 Port
Use for Keystone jacks
Size:86x86mm



TRJC1020 Face Plate For suitable for
25mm x 50mm keystone module.
A: Single port, 86mm x 86mm.
B: Dual ports, 86mm x 86mm.
C: Four Ports, 86mm x 147mm.
D: Cover, 25mm x 50mm.
E: Cover, 12.5mm x 50mm.

TRJC1030 Face Plate
For suitable for 25mm x 38mm keystone module.
A: Single port, 86mm x 86mm.
B: Dual ports, 86mm x 86mm.
C: Four Ports, 86mm x 147mm.
D: Cover, 25mm x 38mm.

TR-FP38B Blank Face Plate
Size:25x38mm

TR-FP34 UTP Cat.5e Module, UK type
Krone IDC Termination,
90 Degree
Size:25x50mm



TR-FP35 UTP Cat.6 Module, UK type
Krone IDC Termination,
90 Degree
Size:25x50mm

TR-FP44 Face Plate UK type
Use for Keystone jacks.
Size:25x50mm

TR-FP127 Cat5e Keystone Jack, UK Type
Size:25x38mm

TR-FP129 Cat6 Keystone Jack, UK Type
Size:25x38mm



TR-FP128 Cat.5e Keystone Jack
UK Type
Size:25x50mm

TR-FP130 Cat6 Keystone Jack
UK Type
Size:25x50mm

TR-FP152 Cat5e Keystone Jack
UK Type
Size:25x50mm

TR-FP153 Cat5e Keystone Jack
UK Type
Size:25x50mm



TR-FP185
Cat5e/6 Standard RJ45(6C) Modules,
UK Type, Size:25x38mm



TR-FP134
Face Plate, UK type
Size:25x50mm,45 Degree



TR-FP144
Face Plate, Single port,
UK Type, Size:25x50mm



TR-FP154
Face Plate, Single port,
UK Type, Size:25x50mm



TR-FP155
Face Plate, Single port,
UK Type, 45 Degree
Size:25x50mm



TR-FP181-A
RCA Face Plate
Red/Green/Blue
UK Type, 25x50mm



TR-FP181-B
RCA Face Plate
Red/White
UK Type, 25x50mm



TR-FP136
Face Plate, 1*HDMI
Size: 86x86mm



TR-FP137
Face Plate, 2*HDMI
Size: 86x86mm



TR-FP146
Face Plate, 1*HDMI
Length=15cm
Size: 86x86mm



TR-FP158
Face Plate, Single port,
UK Type, Size:25x50mm



TR-FP156
Face Plate, Single port,
UK Type, 45 Degree
Size:25x38mm



TR-FP157
Face Plate, Single port,
UK Type
Size:25x38mm



TR-FP104-A
HDMI Face Plate
UK Type
Size:25x50mm



TR-FP104-B
HDMI Face Plate
UK Type
Size:25x50mm



TR-FP147
Face Plate, 2*HDMI
Length=15cm
Size: 86x86mm



TR-FP138
Face Plate, 5*RCA
Size: 86x86mm



TRJC1031
Desktop Box
Size: 86x86x21mm



TRJC1032
Desktop Box
Size: 86x86x32mm



TRJC1033
Desktop Box
Length=15cm
Size: 86x86x37mm



PB-ADSL002
ADSL modem splitter



TRJK54P
TRJK54M full master
TRJK54P PBPX master
TRJK54S Secondary
BT Socket to RJ45 plug
Cable Length:150mm



TRJK55P
TRJK55M full master
TRJK55P PBPX master
TRJK55S Secondary
BT Socket to RJ45 plug
Cable Length:150mm



TR-FP91
USB A-A Face Plate
Length=15cm
UK Type, 25x50mm



TRJC1034
Desktop Box
Size: 86x86x45mm



TRJC1035
Desktop Box
Size: 147x86x32mm



TRJC1038
Desktop Box, UK Type
Size: 86x146x35mm



TRJC1039
Desktop Box
Size: 147x86x37mm



TRJC1040
Desktop Box
Size: 147x86x45mm



TR-FP91-B
USB B-A Face Plate
Length=15cm
UK Type, 25x50mm



TR-FP92
VGA Face Plate
Length=15cm
UK Type, 25x50mm



TR-FP93
3.5mm Face Plate
Length=15cm
UK Type, 25x50mm



TR-FP94
HDMI Face Plate
Length=15cm
UK Type, 25x50mm



TR-FP47
Face Plate 1 Port,
French Type
Size: 45x45mm



TR-FP48
Face Plate 1 Port,
French Type
Size: 22.5x45mm



TR-FP48-B
Face Plate 1 Port,
French Type
Size: 22.5x45mm



TR-FP122
Face Plate 2 Port,
French Type
Size: 45x45mm



TR-FP49
Face Plate 1 Port,
French Type
Size: 45x45mm



TR-FP50
Face Plate 2 Port,
French Type
Size: 45x45mm

TR-FP51
Face Plate 2 Port,
French Type
Size: 45x45mm

TR-FP159
Face Plate, Single Port,
French Type
Size: 50x50mm

TR-FP160
Face Plate, Dual Ports,
French Type
Size: 50x50mm

TR-FP161
Face Plate, Dual Ports,
French Type, 45 Degree
Size: 50x50mm



TR-FP64
Face Plate 1 Port
French Type
Size: 45x22.5mm

TR-FP65
Face Plate 1 Port
French Type
Size: 45x45mm

TR-FP66
Face Plate 2 Port
French Type
Size: 45x45mm

TR-FP175A
RJ11 Jack Face Plate
Single Module, French Type
Size: 45x22.5mm

TR-FP175B
Cat.5e/Cat.6 Jack Face Plate
Single Module, French Type
Size: 45x22.5mm



TR-FP176A
RJ11 Jack Face Plate
Single Module, French Type
Size: 45x45mm

TR-FP176B
Cat.5e/Cat.6 Jack Face Plate
Single Module, French Type
Size: 45x45mm

TR-FP177
Single Module, French Type
A:UTP CAT.5E/CAT.6 JACK Faceplate
B:FTP CAT.5E/CAT.6 JACK Faceplate
Size:45x22.5mm



TR-FP178
Single Module, French Type
A:UTP CAT.5E/CAT.6 JACK Faceplate
B:FTP CAT.5E/CAT.6 JACK Faceplate
Size:45x45mm

TR-FP191-USB
USB Face Plate
Single Module, French Type
Size: 45x45mm

TR-FP191-HDMI
HDMI Face Plate
Single Module, French Type
Size: 45x45mm

TR-FP191-VGA
VGA Face Plate
Single Module, French Type
Size: 45x45mm



TRJK48
Face Plate
A: Metal Part.
B: Face Plate Frame.
C: Desktop Box.
Suitable For 45x45mm Or 2 Pcs 45x22.5mm
Face Plate,
French Type,80x80mm

TR-FP120
Face Plate 1 Port
French Type
Size: 80x80mm

TR-FP121
Face Plate 2 Port
French Type
Size: 80x150mm

TR-FP118
Desktop Box
French Type
Size: 80x80mm

TR-FP119
Desktop Box
French Type
Size: 80x150mm



TR-FP57
Desktop Box
French Type
Size: 80x80x45mm

TR-FP55
Desktop Box
French Type
Size: 80x80x45mm

TR-FP56
Desktop Box
French Type
Dual hole
Size: 80x151x45mm

TR-FP133
Desktop Box
German Type
Size: 80x80mm

TR-FP192
Desktop Box
Australia Type
Size: 120x86x35mm



TR-FP58
UTP Cat.5e/Cat.6 Face Plate
2 Ports, German Type
Size: 80x65x32mm

TR-FP59
STP Cat.5e/Cat.6 Face Plate, 2
Ports, German Type
Size: 80x65x32mm

TR-FP60-U
UTP Cat.5e/Cat.6 Face Plate
2 Ports, German Type
Size: 80x80mm

TR-FP60-S
STP Cat.5e/Cat.6 Face Plate
2 Ports, German Type
Size: 80x80mm

TR-FP61
STP Face Plate
1 Port, German Type
Size: 80x80mm



TR-FP62
STP Face Plate
2 Ports, German Type
Size: 80x80mm

TR-FP63
STP Face Plate
3 Ports, German Type
Size: 80x80mm

TR-FP117-A
STP Cat.6 Face Plate
2 Ports, German Type
Size: 80x80mm

TR-FP117-B
STP Cat.6 Face Plate
2 Ports, German Type
Size: 80x80mm



TR-FP162
Face Plate 1 Port
Australia Type
Size: 120x86mm

TR-FP163
Face Plate 2 Ports
Australia Type
Size: 120x86mm

TR-FP164
Face Plate 3 Ports
Australia Type
Size: 120x86mm

TR-FP165
Face Plate 4 Ports
Australia Type
Size: 120x86mm

TR-FP166
Face Plate 5 Ports
Australia Type
Size: 120x86mm

TR-FP167
Face Plate 5 Ports
Australia Type
Size: 120x86mm



TRNA1035
Keystone plate single port
smooth type
LxW: 115mmx70mm

TRNA1036
Keystone plate double ports
smooth type
LxW: 115mmx70mm

TRNA1037
Keystone plate
3 ports
smooth type
LxW: 115mmx70mm

TRNA1038
Keystone plate
4 ports
smooth type
LxW: 115mmx70mm

TRNA1039
Keystone plate
6 ports
smooth type
LxW: 115MMx70MM



TRJK28A 1P
1 Port plate with keystone
jack
LxW:115MMx70MM

TRJK28A 2P
2 Ports plate with keystone
jack
LxW:115MMx70MM

TRJK28A 3P
3 Ports plate with keystone
jack
LxW:115MMx70MM

TRJK28A 4P
4 Ports plate with keystone
jack
LxW:115MMx70MM

TRJK28A 6P
6 Ports plate with keystone
jack
LxW:115MMx70MM



TRJK28B 1P
1 port plate with keystone
jack
LxW:115MMx70MM

TRJK28B 2P
2 ports plate with keystone
jack
LxW:115MMx70MM

TRJK28B 3P
3 ports plate with
keystone jack
LxW:115MMx70MM

TRJK28B 4P
4 ports plate with keystone
jack
LxW:115MMx70MM

TRJK28B 6P
6 ports plate with keystone
jack
LxW:115MMx70MM



TR-FP26 1P
Face Plate 1 Port
Size: 70x115mm

TR-FP26 2P
Face Plate 2 Port
Size: 70x115mm

TR-FP26 4P
Face Plate 4 Port
Size: 70x115mm

TR-FP180 1P
Face Plate 1 Port
120 Type, 45 Degree
Size: 70x115mm

TR-FP180 2P
Face Plate 2 Ports
120 Type, 45 Degree
Size: 70x115mm

TR-FP180 4P
Face Plate 4 Ports
120 Type, 45 Degree
Size: 70x115mm



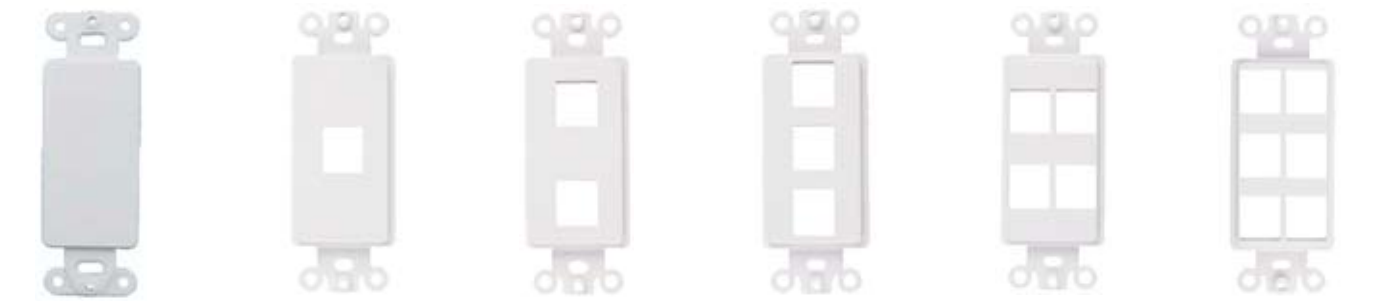
TR-FP71 1P
Blank Wall Plate
One Gang
Size: 70x115mm

TR-7021 1P
Decora Wall Plate
Single Gang

TR-7021 2P
Decora Wall Plate
Dual Gang

TR-7021 3P
Decora Wall Plate
Triple Gang

TR-FP33
Back Box
Size: 70x115x36mm



TR-FP73
Blank Wall Plate Insert
Decora Type

TR-FP73-1P
Decora Insert Plate
1 Port

TR-FP73-2P
Decora Insert Plate
2 Port

TR-FP73-3P
Decora Insert Plate
3 Port

TR-FP73-4P
Decora Insert Plate
4 Port

TR-FP73-6P
Decora Insert Plate
6 Port



TR-FP141-1P
Decora Insert Plate
1 Port
Use For Combine Voice
& A/V Connectors

TR-FP141-2P
Decora Insert Plate
2 Ports
Use For Combine Voice
& A/V Connectors

TR-FP141-3P
Decora Insert Plate
3 Ports
Use For Combine Voice
& A/V Connectors

TR-FP141-4P
Decora Insert Plate
4 Ports
Use For Combine Voice
& A/V Connectors

TR-FP141-5P
Decora Insert Plate
5 Ports
Use For Combine Voice
& A/V Connectors

Face Plate For USA Type



TR-FP141-6P
Decora Insert Plate
6 Ports
Use For Combine Voice & AV Connectors



TR-FP141-8P
Decora Insert Plate
8 Ports
Use For Combine Voice & AV Connectors



TEL-114



TEL-115



TEL-116



TR-FP75-2P-B
Decora Wall Plate
2*RCA



TR-FP75-3P-A
Decora Wall Plate
3*RCA



TR-FP75-5P-A
AV Wall Face Plate
Decora Inset Component
Video+Audio(RGB+LR)
5*RCA



TR-FP75-2P-A
Decora Wall Plate
2*Banana Binding post



TR-FP75-4P-A
Decora Wall Plate
4*Banana Binding post



TR-FP75-6P-A
Decora Wall Plate
6*Banana Binding post



TR-FP75-8P-A
Decora Wall Plate
8*Banana Binding post



TR-FP75-16P-A
Decora Wall Plate
14*Banana Binding post
+2*RCA



PBHM2034
HDMI Wall Plate
1*HDMI Female-Female
90 Degree



PBHM2035
Decora Wall Plate
2*HDMI Female-Female
90 Degree



PBHM2036
Decora Wall Plate
1*HDMI Female-Female



PBHM2037
Decora Wall Plate
2*HDMI Female-Female



TR-FP78-B
Decora Wall Plate
1*HDMI Female-Female
Length:15cm



TR-FP79-B
Decora Wall Plate
2*HDMI Female-Female
Length:15cm



PBHM2069
Decora Wall Plate
1*HDMI + 1*F -81

Telephone Plate For USA Type



TR-FP80-B
Decora Wall Plate
1*HDMI + 1*F -81
Length:15cm



PBHM2070
Decora Wall Plate
1*HDMI + 2*RCA



PBHM2071
Decora Wall Plate
1*HDMI + 3*RCA



PBHM2072
Decora Wall Plate
HDMI+RCA+F-81+RJ45+RJ11



PBHM2073
Decora Wall Plate
HDMI+4*RJ45



TRFP85-VGA
Decora Wall Plate
1*VGA 15 PIN Female-
Female



TR-FP85-VGA*2
Decora Wall Plate
2*VGA 15 PIN Female-
Female



TR-FP86-F/VGA
Decora Wall Plate
F-81+VGA



TR-FP87-RCA/VGA
Decora Wall Plate
3.5MM+VGA



TR-FP123-HM/VGA
Decora Wall Plate
HDMI+VGA



TR-FP88-HM/RCA/VGA
Decora Wall Plate
HDMI+3.5MM+VGA



TR-FP183
Decora Wall Plate
With F Connector



TR-FP89
Decora Wall Plate
RJ11 Jack+F-81



TR-FP184
Decora Wall Plate
With RJ11 Jack



TR-FP90
Decora Wall Plate
2* RJ11 Jack



TR-FP172
Face Plate 1 Port
With RJ45 Jack
Size:79.8x123.8mm



TR-FP173
Face Plate 2 Ports
With RJ45+RJ11 Jacks
Size:79.8x123.8mm



TR-FP174
Face Plate 3 Ports
With RJ45+RJ11+F Jacks
Size:79.8x123.8mm



TEL-46-6P4C 6P6C -8P8C
Flush wall plate
LXW: 115mmx70mm



TEL-47-6P4C
Dual telephone wall plate
LXW: 115mmx70mm



TEL-48
Coax wall plate
LXW: 115mmx70mm



TEL-49
Duplex coax wall plate
LXW: 115mmx70mm



TEL-51A
Combination
2xcoax/telephone
plates(smooth plate)



TEL-51B
Combination
2xcoax/telephone
plates(smooth plate)



TEL-51C
Combination
2xtelephone/coax
plate(smooth plate)



TEL-53
Combination
telephone/coax plate
LXW: 115mmx70mm



TEL-43-6P4C 6P6C
Modular wall phone mounting



TEL-46-6P6C MIDI
Flush wall plate
midi type
LXW: 124mmx79mm



TEL-47-6P4C MIDI
Dual telephone wall plate midi
type
LXW:124mmx79mm



TEL-48 MIDI
Coax wall plate
midi type
LXW: 124mmx79mm



TEL-49 MIDI
Duplex coax wall plate
midi type
LXW: 124mmx79mm



TEL-53 MIDI
Combination telephone-coax plate
midi type
LXW:124mmx79mm



TEL-21-6P2C 6P4C -6P6C 8P8C
Line coupler



TEL-22-6P2C 6P4C -6P6C 8P8C
Modular duplex jack



TEL-23-6P4C 6P6C -8P8C
Modular triplex adapter



TEL-26A



TEL-26-6P4C
Modular adapter 3 ways



TEL-27-6P4C
Modular adapter 4 way



TEL-28-6P4C 6P6C -8P8C
Modular surface jack



TEL-31-6P4C
Modular voice/data connecting block



TEL-32-6P2C 6P4C
Modular surface jack(min type)



TEL-71
Swivel jack for handset
(long)



TEL-72
Swivel jack for handset
(short)



TEL-73
Swivel jack for handset



TRNA1087
Blank insert



TRNA-1086
Blank insert



A



B



C



D



E

TRNA1089
F/RCA/Split connector insert



PB-ADSL001
ADSL modem splitter



PB-ADSL003
ADSL modem splitter



TEL-09C
ADSL Microfilter
BT Plug-socket & RJ11 Socket



TEL-20F
Leaded ADSL Microfilter
BT Plug-socket & RJ11 Socket



TEL-1A -2C 4C
Telephone flat cable 2C 4C



TEL-1B -6C 8C
Telephone flat cable 6C 8C



TEL-1C
1 Pair jumping wire



**TEL-2-6P2C 6P4C
-6P6C 8P8C**
Plug to plug extension cord



**TEL-3-6P2C 6P4C
-6P6C 8P8C**
Plug to spade lugs extension cord



**TEL-5-6P2C 6P4C
-6P6C 8P8C**
Plug to jack extension cord



**TEL-5-6P4C
-6P6C 8P8C**
Plug to plug transparent extension cord



**TEL-6-6P2C 6P6C
-6P6C 8P8C**
Plug to dual jack extension cord



TEL-7 -6P2C 6P4C
Spade lugs to jack extension cord



TEL-8 -6P4C
Conversion cord



TEL-9-8P8C
RJ31 X Box
2" P+Y 8C cord



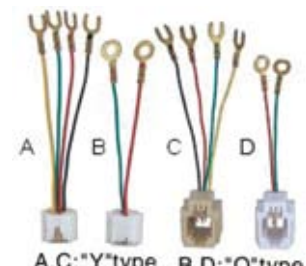
TEL-10-4P4C
Plug to plug coil cord



TEL-15
BC Wire P+Y silver



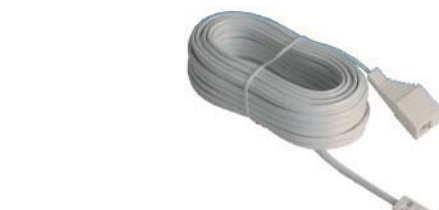
TEL-16-6P4C
5 Outlet modular jack with cord



TEL-17-2C 4C 6C
A,B:145 C/D:623K



UK-49
British plug to american modular plug conversion cord



UK-50
British plug to british jack conversion cord



TEL-19 -15M
Deluxe telephone cord caddy



PB001
Network Cable Tester



PB002
Network Cable Tester



PB003
Enhanced Network Cable Tester



PB004
Multi-Network Cable Tester



PB005
Network Cable Tester



PB006
Network Cable Tester



PB007
Network Cable Tester



PB008
Network Cable Tester



PB009
4 Pin Cable Tester



PB010
5 Pin Cable Tester



PB011
Network Cable Tester



PB014
Enhanced Network Cable Tester & Scanner



PB021
HDMI Cable Tester



PB022
Enhanced Network Cable Tester & Scanner



PB023
Enhanced Network Cable Tester & Scanner



TR-T022
Crimping Tool With Tester
For 8P+6P+4P
and Test UTP/STP RJ45 Cable



PBTL-2810R(8.5"/215mm)
For crimping modular plug
8P8C/RJ45,6P6C/RJ12,6P4C/
RJ11,RJ45(Cat.6 8P8C)-AMP



PBTL-468S(8"/203mm)
For crimping modular plug
8P8C/RJ-45,6P6C/RJ-12, 6P4C/RJ-11 &
6P2C 4P4C & 4P2C



PBTL-H510B(7.7"/195mm)
For F, BNC, RCA, right angled and keystone module
compression connectors, Available for RG59 and RG6 cables.
With adjustment for crimping different length of connectors.



PBTL-H548A(6.8"/174mm)
For crimping F connector
RG-59/6, RG 11



PBTL-H518A(5.6"/143mm)
For crimping F connector
RG-59(4C),RG-6(5C)



PBTL-2008A/2008AR
(8.3"/210mm)
For crimping modular plug
8P8C/RJ45,6P6C/RJ12,6P4C/RJ11,
4P4C&4P2C plug & DEC/off set plug-6P6C
A: Without Ratchet B: With Ratchet



PBTL-315(7.7"/195mm)
For crimping modular plug
8P8C/RJ-45,6P6C/RJ-12,6P4C/RJ-11 &
6P2C,4P4C & 4P2C



PBTL-500AR(7.9"/200mm)
For crimping modular plug
8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ-11 Plugs
With Ratchet



PBTL-H518B(5.6"/143mm)
For crimping F connector
RG-59(4C), RG-6(5C)



PBTL-5086(5.6"/142mm)
For Waterproof Connectors Crimping Tool
F/BNC/RCA
RG-58/59/62/6(3C/4C/5C)
Compressed Distance:
F connector:15.8- 25 .8mm
BNC connector:28.2- 38.2mm
RCA connector:28.2- 38.2mm



PBTL-225FM(7.8"/200mm)
Ratchet Crimping Tools



PBTL-268(8"/203mm)
For crimping modular plug
8P8C/RJ-45,6P6C/RJ-12,6P4C/RJ-11 &
6P2C Plug



PBTL-3686(7.9"/200mm)
For crimping modular plug
A:4P4C & 4P2C
B:6P6C/RJ-12,6P4C/RJ-11 & 6P2C
C:8P8C/RJ-45



PBTL-86(7.9"/200mm)
For crimping modular plug
8P8C/RJ-45, 6P6C/RJ-12,6P4C/RJ-11 &
6P2C



PBTL-536FM(8.7"/220mm)
Professional Crimping Tools
Ratchet Type



PBTL-336FM(8.7"/220mm)
Professional Crimping Tools
Ratchet Type



PBTL-106(9"/229mm)
Professional Coaxial Crimping Tools



PBTL-46(7.9"/200mm)
For crimping modular plug
6P6C/RJ-12 & 6P4C/RJ-11 &
6P2C,4P4C & 4P2C



PBTL-210N(7.9"/200mm)
For crimping modular plug
8P8C/RJ-45 (Available for stripping round
cable.)



PBTL-210C(7.9"/200mm)
For crimping modular plug
8P8C/RJ-45 (Available for stripping flat
cable.)



PBTL-352(4.9"/125mm)
Coaxial Cable Stripper
*Strips outer jacket of UTP and STP cable
and CAT-5 round
telephone cable
*Strips RG59/6/11/7 coaxial cable
*Strips flat telephone cable
*With cable cutter



PBTL-332(3.9"/99mm)
Coaxial Cable Stripper
2-Blades Model
RG-58/59/62/6/6QS/3C/4C/5C



PBTL-302A/B(4.1"/150mm)
Coaxial Cable Stripper
2-Blades Model
A:RG-59/62/6/4C/5C
B:RG-58/59/62/3C/4C



PBTL-501E(5.4"/137mm)
Coaxial Cable Stripper
2-Blades Model
RG59/62/6/11/7/213/8
UTP



PBTL-323(4.8"/121mm)
Coaxial Cable Stripper
2-Blades Model
RG-59/62/6/11/7/213/8



PBTL-335(6.6"/167mm)
Adjusting Cable Slitter
Strip cables from 25-36mm
(1.0"-14")diameter



PBTL-3141A(7.1"/180mm)
Impact and Punch Down Tool
Use on krone & 110 terminal block



PBTL-3142(6.5"/165mm)
Impact and Punch Down Tool
Use on siemens type



PBTL-519(7.5"/191mm)
Cable Tie Fasten Tool
For cable tie thickness up to 2.3mm & width up to 9.5mm with single spring loaded and comfortable hand force



PBTL-S501B (4.8"/122mm)
Multi-function cable stripper
Same as PBTL-S501A with an additional adjustable knob for fitting different cable sizes.



PBTL-308M (3.2"/82mm)
Easy Stripper for UTP/STP Telecom Wire
For stripping wire diameter $\phi 5-\phi 6.2\text{mm}$. Made of poly resin, economic type



PBTL-318M (7.7"/94mm)
Easy Stripper for UTP/STP Telecom Wire
For stripping wire diameter $\phi 5-\phi 6.2\text{mm}$. top end for 110/88 type insertion use.



PBTL-328M (3.5"/89mm)
Easy Stripper for UTP/STP Telecom Wire
For stripping wire diameter $\phi 5-\phi 6.2\text{mm}$. top end for 110/88 type insertion use.



PBTL-311(5.9"/150mm)
Telecom Splices Crimping Tool
Economic Type
Crimping size:AWG 19-26(UR) 22-26(UY) 19-26(UG)



PBTL-866(6.9"/175mm)
Terminal Crimping Tool
Crimper made of carbon steel and hardened
Crimping insulated terminal size: 20-18 AWG,16-14 AWG



PBTL-8164(8.3"/210mm)
Terminal Crimping Tool
Frame made of steel with cushion handles for comfortable operation.
Crimping insulated terminal size: 10 AWG,8AWG,6AWG



PBTL-S501A(4.8"/122mm)
Multi-function cable stripper
For UTP/STP wire and multi conductor cable from 3.2mm-9mm max.Irregular out-shape insulation can be put into the front "V"and "U" guide, rotate the tool 1-3 times by index finger for stripping the outer insulations easily.



PBTL-3140(7.1"/180mm)
Impact and Punch Down Tool
• With adjustable impact pressure control
• The storage on the top of tool is for storing one piece of spare blade
• Blades are interchangeable and reversible



PBTL-3240(4.5"/114mm)
Impact and Punch Down Tool
• With adjustable impact pressure control
• The storage on the top of tool is for storing one piece of spare blade
• Blades are interchangeable and reversible



PBTL-242(9"/229mm)
"F"Connector Crimping Tool
RG59 & Aluminum RG6 hex type



HT-2001
J050 Lone Nose Plier 150mm
HT-130B Micro Cutting Plier 150mm
HT-206C Cable Plier Blade Frivid
HT-210C Telephone Plier 8P8C/RJ-45&RJ11 /12
HT-2018 Wire Stripper RJ58/59/62
Tape Line 2M/6FT
Knife
HT-2017 Wire Stripper Economy
HT-520 Soldering Iron 30W
Cable Tester
Tweezers 125mm
Crystal Screwdrivers(-)3x75/5x100/6x125mm
Crystal Screwdrivers(+)3x75/5x100/6x125mm
Modularplug RJ45/8P8Cx6pcs
Plastic Box 315x255x55mm 10pcs/63.5x34.5x28.5



PBTL-110(7.4"/188mm)
Blade:PBTL-14B
Used on 110/88 type



PBTL-3640(5.7"/145mm)
Impact and Punch Down Tool



PBTL-3141(7.3"/185mm)
Impact and Punch Down Tool
Use on krone & 110 terminal block



HT-2004
HT-2017 Economy Wire Stripper
HT-2003 Telephone Plier
HT-3141 C Punch Down Tool
Screwdriver(+/-)1 02x100mm
Cable Tester
Modular Plug
Plastic Box



HT-2005
HT-210C 1pcs
HT-2020 1pcs
HT-2018B 1pcs
HL-005 1pcs



HT-2010
HT-568B 1pcs
HT-2018 1pcs
HT-005 1pcs
Plugs 8P8C 20pcs
Plugs 6P6C 20pcs

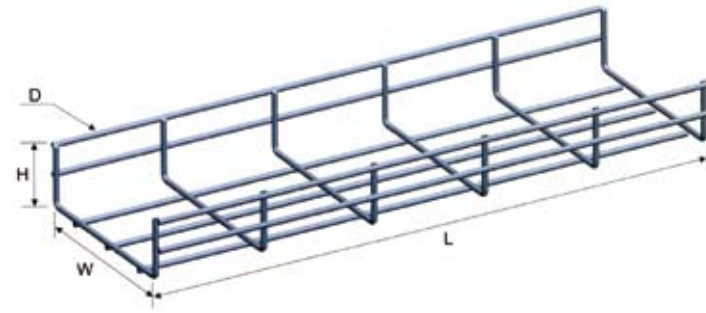
TECHNICAL PARAMETERS

Materials & Surface Finish

Materials	Surface finishing	Thickness of coating	Application environment
Medium carbon steel	Electro-galvanized	≥ 12μm	Indoor
	Hot Dip galvanized	60μm~100μm	Indoor,Outdoor
	Powder coating	60μm~100μm	Indoor,need colors
SS304	Acid washing polishing	N/V	Indoor, Outdoor
SS316/SS316L	Acid washing polishing	N/V	High corrosion occasions

Dimensions

Height (H):25mm,50mm,75mm,100mm,125mm,150mm...
 Width (W):50mm~1000mm
 Length (L):300mm~3000mm
 Diameter (D):3.5mm~6.0mm



KK34 COUPLER

Apply to: (1) Connect 2 straight sections of wire mesh cable tray;
 (2) make bends
 Fit for: Diameter of wire from 4.0mm to 6.0mm
 Include: KK34-top x 1, KK34-bottom x 1,
 M6 x 20bolt x 1, M6 Nut x 1
 Feature: (1) Strong connection; (2) Popular



KK28 COUPLER

Apply to: (1) Connect 2 straight sections of wire mesh cable tray;
 (2) make bends
 Fit for: Diameter of wire from 3.5mm to 5.0mm
 Include: KK28-top x 1, KK28-bottom x 1,
 M6 x 20 bolt x 1, M6 Nut x 1
 Feature: (1) Strong connection;
 (2) Small than KK34



SBR STRENGTHENING BAR

Apply to: Connect 2 straight sections of wire mesh cable tray
 Fit for: Diameter of wire from 3.5mm to 6.0mm
 Include: Bar x 1, KK34-top x 3, M6 x 20bolt x 3,
 M6 Nut x 3
 Feature: Very strong connection



CSB CORNER STRENGTH BAR

Apply to: Make T and Cross connectors
 Fit for: Diameter of wire from 3.5mm to 6.0mm
 Include: Bar x 1, KK34-top x 4, M6 X 20bolt x 4,
 M6 Nut x 4
 Feature: (1) Very strong connection
 (2) Easy to install



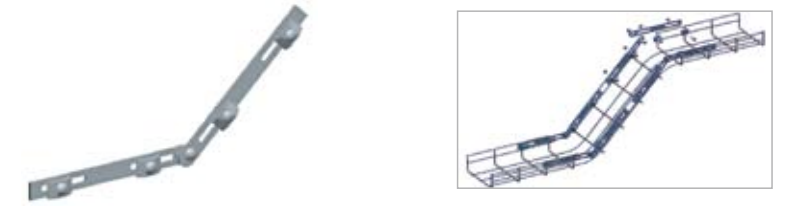
RC90 RADIANT CONNECTOR

Apply to: Make T and Cross connections for wire mesh cable trays
 Fit for: Height of tray 50mm,100mm,150mm
 Include: RC90 x 1, KK34-top x 6, M6 x 20bolt x 6,
 M6 nut x 6
 Feature: Strong connection, Easy to install, beautiful and practical



AJC ADJUSTABLE CONNECTOR

Apply to: Strengthen the connection of internal and external bends of wire mesh cable tray
 Fit for: Wire diameter from 3.5mm to 6.0mm
 Include: Bar x 1, KK34 top x 4, M6 x 20bolt x 5,
 M6 nut x 5
 Feature: Improve the connection, easy to fix



FLK FAST LOCK

Apply to: Make bends
 Fit for: Wire diameter from 4.0mm to 6.0mm
 Include: 1 unit
 Feature: (1) Boltless
 (2) Fast installation



SPL FAST FIX SPLICER

Apply to: Connect 2 straight sections of tray
 Fit for: Wire diameter from 4.5mm to 5.5mm
 Include: 1 unit
 Feature: (1) Boltless
 (2) Fast installation



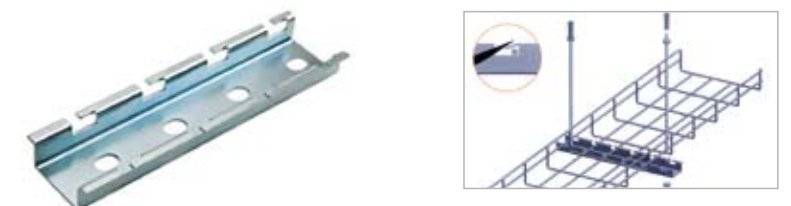
BTC BOLTLESS COUPLER

Apply to: Connect 2 straight sections of tray on bottom
 Fit for: Wire diameter from 4.5mm to 5.5mm
 Include: 1 unit
 Feature: (1) Boltless
 (2) Fast installation



ΩBR BR(100~400)

Apply to: Hang trays under ceiling
 Fit for: Diameter of wire from 3.5mm to 6.0mm
 Include: 1 unit, (Rods and nuts are optional)
 Feature: Most popular



ΩBR BR(100~900)

Apply to: Install trays on floor
 Fit for: Diameter of wire from 3.5mm to 6.0mm
 Include: 1 unit, (Rods and nuts are optional)
 Feature: Most popular



CNL

C Channel

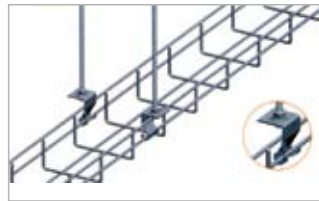
Apply to: Multi-use
Fit for: Diameter of wire from 3.5mm to 6.0mm
Include: 1 unit
Feature: Standard structure material



HKS

HANGING HOOKS

Apply to: Hang trays under ceiling
Fit for: Wire diameter from 3.5mm to 6.0mm (the width of trays should be less than 300mm)
Include: 1 unit (rods and nuts are optional)
Feature: Economical and easy to install



EFS

CABINET TOP STAND

Apply to: Floor or cabinet top
Fit for: Tray from 100mm to 600mm
Include: Bar x 1, foot x 2, a set of bolt and nut
Feature: Easy installation



SPB

SPIDER BRACKET

Apply to: Support trays on side wall
Fit for: Diameter from 3.5mm to 6.0mm (width from 50mm to 200mm)
Include: 1 unit
Feature: Easy installation and low cost



SPB2

SPIDER BRACKET

Apply to: Support trays on floor
Fit for: Tray from 3.5mm to 6.0mm (width from 100mm to 600mm)
Include: 1 unit
Feature: Easy installation and low cost



CCP

CROSS CLIP

Apply to: Fix the wire mesh cable tray on machine, wall, floor directly
Fit for: Wire diameter from 4mm to 6mm
Include: CCPx1
Feature: Easy installation, beautiful and practical



LWB100~300

L-TYPE WALL BRACKET

Apply to: Support trays on wall
Fit for: Tray from 3.0mm to 6.0mm (width from 100mm to 300mm)
Include: Unit x 1 (bolt and nut optional)
Feature: Save space



WBK 100~600

WALL BRACKET

Apply to: Support trays on wall
Fit for: Diameter from 3.5mm to 6.0mm, (Width from 100mm to 900mm)
Include: Unit x 1 (bolt and nut optional)
Feature: For all size of trays



CGD

CABLE GUIDER

Apply to: Output cables from trays
Fit for: Diameter from 3.5mm to 6.0mm, Width of trays ≥ 150mm
Include: Unit x 1
Feature: Keep right output angle of cables



COD

CLIP OF DIVIDER

Apply to: Connect 2 pieces of divider
Fit for: All dividers
Include: COD x 1
Feature: Easy to install



CVR

COVER

Apply to: Cover trays to avoid dust
Fit for: Diameter from 3.5mm to 6.0mm all width of trays
Include: Unit x 1
Feature: Easy to install



CCT

C CHANNEL TERMINATOR

Apply to: Side cover of C-channel
Fit for: 41x41 C-channel
Include: CCT x 1
Feature: Beautiful and practical



CAP

RUBBER CAP

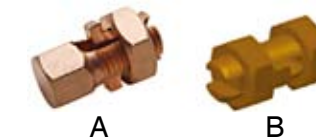
Apply to: Cap the cut wire
Fit for: Diameter from 4.0mm to 6.0mm
Include: Unit x 1
Feature: Safe and pretty



EHB-A/B

(A) COPPER EARTHING BOLT (B) COPPER PLATED EARTHING BOLT

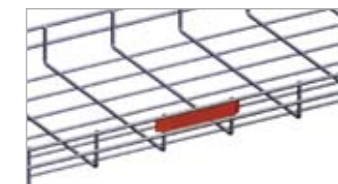
Apply to: Earth trays
Fit for: (A) Diameter from 3.5mm to 5.0mm, (B) Diameter from 5.0mm to 6.0mm
Include: Unit x 1
Feature: Better earthing



SGN

SIGNAGE

Apply to: Label
Fit for: Diameter from 4.0mm to 6.0mm,
Include: Unit x 1
Feature: Can print type or name of product



CUT

CUTTER

Cutter is used to cut wires



STRUCTURE CABLING OPTIC FIBER PATCH CORDS

Patch Cords

- Fiber patch cords provide connections from the work area to the wall outlet or from active equipment to the patch panel.
- Cords are available as duplex or simplex 62.5/125,50/125, MM or SM fibers . we offer ST,SC,FC or LC connectors.
- All patch cords are factory polished and 100% optically tested for superior performance.

Introduction

- Insertion loss: $\leq 0.3\text{dB}$
- Return loss: $P_c \geq 40\text{dB}$ $APC \geq 60\text{dB}$
- Repeatability : $\leq 0.3\text{dB}$
- Compatibility: $\leq 0.3\text{dB}$
- Insertion times: > 1000
- Working temperature: $-25^\circ\text{C} \sim 70^\circ\text{C}$

Patch Cords

A / C + B / D - E - F - G - H

- AB : LC.FC.ST.SC.MTRJ.E2000.MPO/MTP.
- CD : PC.UPC.APC .
- E : SM.OM1.OM2.OM3.OM4.
- F : S(single),D(Duplex),N(N cores) .
- G : $A_2 = OD0.9\text{mm}$. $B_2 = OD2.0\text{mm}$. $C_2 = OD3.0\text{mm}$.
- H : 1,2,3,4 m .

Pigtail

A / C - E - F - G - H

- AC: LC.FC. ST.SC.MTRJ .E2000.MPO/MTP.
- C : PC.UPC.APC .
- E : SM.OM1.OM2.OM3.OM4.
- F:S(single),D(Duplex),N(N cores) .
- G : $A_2 = OD0.9\text{mm}$. $B_2 = OD2.0\text{mm}$. $C_2 = OD3.0\text{mm}$.
- H : 1,2,3,4 m .



OPTIC FIBER ADAPTER

 FC/PC Split-body	 FC/APC One-piece	 FC/PC Big D	 FC/PC Small D
 ST/PC	 SC/PC SM	 SC/APC Split-body	 SC/PC MM
 SC/PC Duplex SM	 SC/APC Duplex SM	 SC/PC Duplex MM	 LC/APC Duplex SM
 LC/PC Duplex SM	 LC/PC Duplex MM	 FC-SC/PC	 FC-SC/PC with ferrule
 PB026 16 Port Fast Ethernet Desktop & Rackmount Switch	 PB027 24 Port 10/100Mbps Rackmount Switch	 PB029 Fast Ethernet Converter B	
 HL-026 5 Port 100Mbps Fast Ethernet Switch	 TR-027 8 Port 100Mbps Fast Ethernet Switch	 TR-028 48 Port Gigabit Ethernet Switch	



TR-030
A. 10/100M SM Dual fiber
20KM SC AC220V
B. 10/100M MM Dual fiber
2km SC AC220V

TR-031
10/100M SM Single fiber
20km SC AC220V

TR-032
A. 10/100/1000M SM Dual
fiber 20km SC AC220V
B. 10/100/1000M MM Dual
fiber 2km SC AC220V

TR-033
10/100/1000M SM Single fiber
20km SC AC220V



SP-001
Adjustable Lwl Splice Box 1 HU
For 24xST

SP-002
Adjustable Lwl Splice Box 1 HU
For 24xST/SC

SP-003
Adjustable Lwl Splice Box 1 HU
For 12xST



SP-004
Adjustable Lwl Splice Box 1 HU
For 8xST/SC

SP-005
Adjustable Lwl Splice Box 1 HU
For 8xST/SC

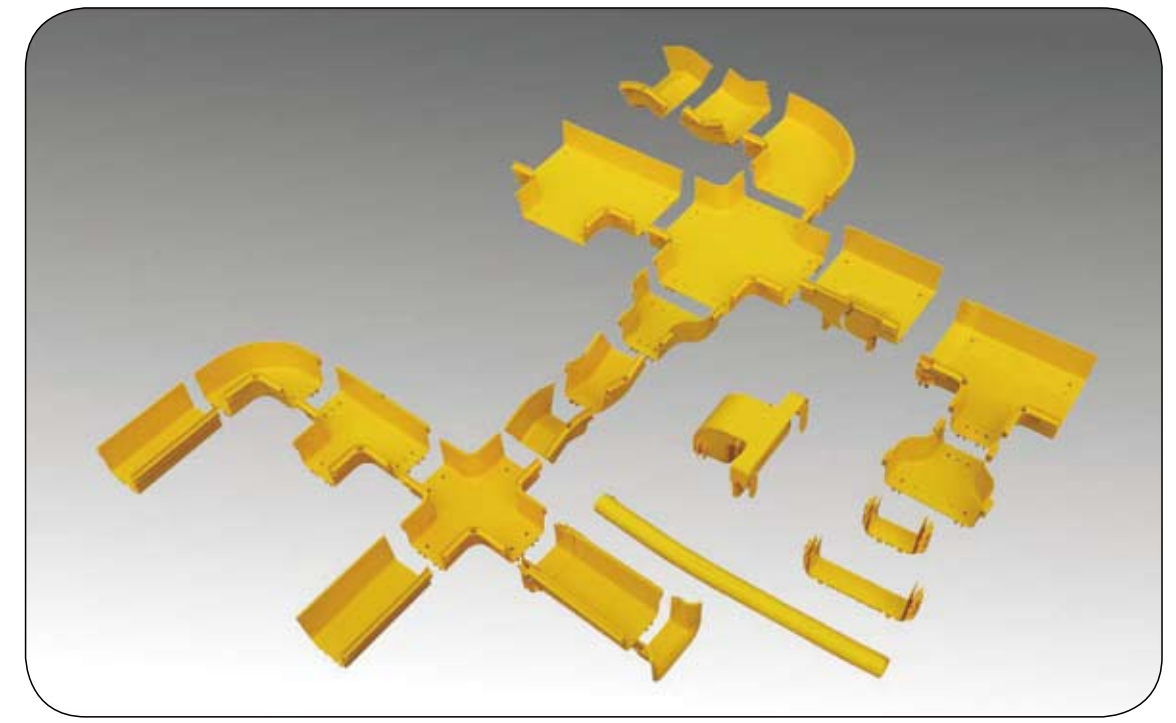
SP-006
Adjustable Lwl Splice Box 1 HU
For 8xST/SC



SP-008
24 Cores F/O Patch Panel

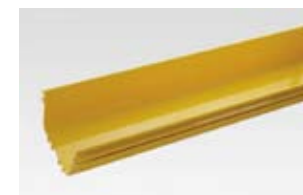
TRJF-2027
FTTH

FOPP-9012
Fiber Splice Cassette
A: For 6 fusion splices, OD 2.0mm-2.5mm.
B: For 6 fusion splices, OD 2.5mm-3.0mm.
C: For 6 fusion splices, OD 2.0mm-2.5mm.
D: For 12 fusion splices, OD 0.9mm-1.0mm.
E: For 12 fusion splices, OD 2.0mm-3.0mm.
F: For 12 fusion splices, OD 0.9mm-1.0mm.
G: Red clip for splice cassette.
H: For 12 fusion splices, OD 0.9mm-1.1mm.



Introduction

1. Fiber duct is a system designed to protect and route fiber optical patch cords, cable assemblies from network cabinet, ODF and other devices.
2. Fiber duct offers ideal solutions for optical raceway requirements and applications with elegant appearance and easy maintenance .
3. Flame-retardant materials rated GB/T2048-2008 FV-0.
4. Materials: 1) Straight Sections: PVC, 2) Other Plastic Parts:ABS



CF120
120mm FIBER CABLE TRAY
Dimension:
Height: 100mm
Width: 120mm
Length: 2000mm



CF240
240mm FIBER CABLE TRAY
Dimension:
Height: 100mm
Width: 240mm
Length: 2000mm



CF300
300mm FIBER CABLE TRAY
Dimension:
Height: 100mm
Width: 300mm
Length: 2000mm



CF120-CNT
CF240-CNT
Connector



CF120-ELB90
CF240-ELB90
90° Horizontal Bend





CF120-TEE
CF240-TEE
Horizontal Tee



CF120-CRS
CF240-CRS
Horizontal Cross



CF240-VTC120
240 to 120 Vertical T



CF240-HTC120
240 to 120 Level T



CF240-RDC120
Reducer



CF120-TSP
Trumpet



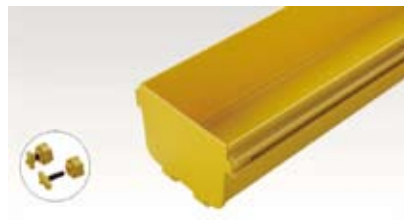
CF120-ERS45
CF240-ERS45
External Riser 45°



CF120-IRS45
CF240-IRS45
Internal Riser 45°



CF120-TTR
CF240-TTR
End Cap



CF-OUT55
Movable Cable Exit Kit With Tube



CF-OUT120
Big Movable Cable Exit Kit



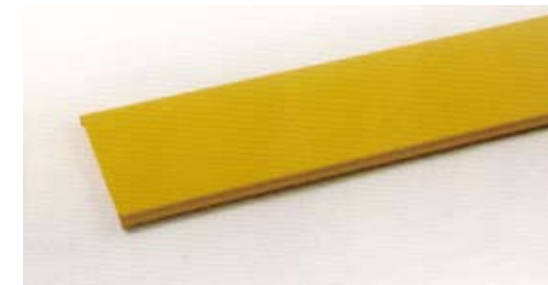
CF120-BAR
CF240-BAR
Hanging Bar



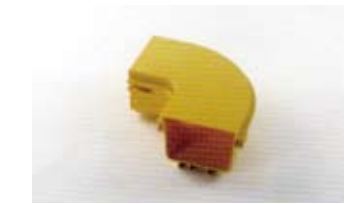
CF120-EFS
CF240-EFS
Cabinet top stand



CF120-HGS
CF240-HGS
Hanging Set



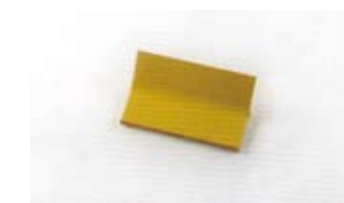
CF-CVR
Cover



CF-ELB90
Horizontal Bend

CF-TEE
Horizontal Tee

CF-CRS
Horizontal cross



CF-ERS45
45° Vertical outside(down) bend cover

CF-IRS45
45° Vertical inside(up) bend cover

CF240-RDC120
Reducer cover

Supply Professional Solution



open style



Fiber Cable Tray



Production Line