



SHRIRAM TELELINK LTD.

Engineered for Performance. Built for Trust.



About Us.



Introduction

Shriram Telelink Ltd. is a leading manufacturer of telecom and power cable solutions, offering a wide range of precision-engineered products designed to meet industry standards. The company combines advanced manufacturing capabilities with a strong focus on quality, innovation, and customer satisfaction. With modern production facilities, in-house testing, and a skilled team, Shriram Telelink delivers reliable and cost-effective solutions across telecom, infrastructure, and industrial applications.

Our Philosophy

Our philosophy is centered on quality, innovation, and customer satisfaction. We follow strict quality control processes, leverage advanced technology, and ensure timely delivery to consistently meet and exceed client expectations.

Vision for the Future

Our vision is to strengthen our presence across industries by delivering advanced and reliable cable solutions. We aim to continuously expand our capabilities and become a trusted partner in the evolving infrastructure and connectivity space.

COMPANY CERTIFICATIONS



Icv
Certificate of Registration

This is to certify that the Management System of
SHRIRAM TELELINK LIMITED
REGISTERED OFFICE/WORKS: INDUSTRIAL PLOT KHASRA NO-388, KHATA NO-113, VILLAGE-PARSON, PARGANA-DASNA, TEHSILO-HAULANA, DISTRICT-HAPUR-245304, UTTAR PRADESH, INDIA,
has been audited by ICV and found to be
in compliance with the requirements of the standard
ISO 45001:2018
(Occupational Health and Safety Management Systems)

This certificate is valid for the following scope:
MANUFACTURING, ASSEMBLING AND SUPPLY OF WIRES & CABLES, TELECOM PRODUCTS, BTS INSTALLATION MATERIAL, ISM MATERIAL, FIBER OPTICAL CABLES, PATCH CORD, PIG TAILS, DISTRIBUTION FRAME, FOMS, (FIBER DISTRIBUTION MANAGEMENT SYSTEMS) ATTENUATORS, FIBER OPTICAL GOODS AND ACCESSORIES, PVC PIPE AND ACCESSORIES, HOPE PIPE AND ACCESSORIES, NETWORKING CABLES AND ACCESSORIES, CIVIL CONSTRUCTION WORK, ELECTRICAL INSTALLATION WORK AND TELECOMMUNICATION SERVICES.

Certificate No. : IN/96824562/8415
Certificate Issue Date : 18/04/2026
1st Surveillance Due Date : 18/03/2027
2nd Surveillance Due Date : 18/03/2028
Date of Expiry : 17/04/2029

IAF **EGAC**

CEO
ICV ASSESSMENTS PVT. LTD.
B - 53, 1st Floor, Sector - 64, Noida, UP - 201301.
+91 - 0120-4411176, info@icvassements.com, www.icvassements.com



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has been audited by ICV and found to be
in compliance with the requirements of the standard
ISO 9001:2015
(Quality Management Systems)

This certificate is valid for the following scope:
MANUFACTURING, ASSEMBLING AND SUPPLY OF WIRES & CABLES, TELECOM PRODUCTS, BTS INSTALLATION MATERIAL, ISM MATERIAL, FIBER OPTICAL CABLES, PATCH CORD, PIG TAILS, DISTRIBUTION FRAME, FOMS, (FIBER DISTRIBUTION MANAGEMENT SYSTEMS) ATTENUATORS, FIBER OPTICAL GOODS AND ACCESSORIES, PVC PIPE AND ACCESSORIES, HOPE PIPE AND ACCESSORIES, NETWORKING CABLES AND ACCESSORIES, CIVIL CONSTRUCTION WORK, ELECTRICAL INSTALLATION WORK AND TELECOMMUNICATION SERVICES.

Certificate No. : IN/86124560/9284
Certificate Issue Date : 18/04/2026
1st Surveillance Due Date : 18/03/2027
2nd Surveillance Due Date : 18/03/2028
Date of Expiry : 17/04/2029

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has been audited by ICV and found to be
in compliance with the requirements of the standard
ISO 14001:2015
(Environmental Management Systems)

This certificate is valid for the following scope:
MANUFACTURING, ASSEMBLING AND SUPPLY OF WIRES & CABLES, TELECOM PRODUCTS, BTS INSTALLATION MATERIAL, ISM MATERIAL, FIBER OPTICAL CABLES, PATCH CORD, PIG TAILS, DISTRIBUTION FRAME, FOMS, (FIBER DISTRIBUTION MANAGEMENT SYSTEMS) ATTENUATORS, FIBER OPTICAL GOODS AND ACCESSORIES, PVC PIPE AND ACCESSORIES, HOPE PIPE AND ACCESSORIES, NETWORKING CABLES AND ACCESSORIES, CIVIL CONSTRUCTION WORK, ELECTRICAL INSTALLATION WORK AND TELECOMMUNICATION SERVICES.

Certificate No. : IN/63224561/9700
Certificate Issue Date : 18/04/2026
1st Surveillance Due Date : 18/03/2027
2nd Surveillance Due Date : 18/03/2028
Date of Expiry : 17/04/2029

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UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-UP-76-0026867

NAME OF ENTERPRISE: SHRIRAM TELELINK LIMITED

S.No	Classification Year	Enterprise Type	Classification Date
1	2023-26	Micro	01/04/2025
2	2024-25	Micro	30/08/2024

MAJOR ACTIVITY: **MANUFACTURING**

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S):

S.No.	Name of Unit(s)
1	SHRIRAM TELELINK LIMITED

OFFICIAL ADDRESS OF ENTERPRISE:

Flat/Door/Block No.	Kharsa No.	Name of Building	SHRIRAM TELELINK LIMITED
Village/Town	Village/Panchna	Block	Khata No 113
Road/Street/Lane	Pargana-Dasna, District-Hapur	City	Hapur
State	Uttar Pradesh	District	Hapur
Mobile	9999991167	Email:	HAPUR, Pin 245304

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 09/08/2024

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 09/08/2024

NATIONAL INDUSTRY CLASSIFICATION CODE(S):

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	27 - Manufacture of electrical equipment	2732 - Manufacture of other electronic and electric wires and cables	27320 - Manufacture of other electronic and electric wires and cables (insulated wire and cable made of steel, copper, aluminium)	Manufacturing
2	27 - Manufacture of electrical equipment	2733 - Manufacture of wiring devices	27331 - Manufacture of switches, switch box, lamp holders, etc.	Manufacturing
3	27 - Manufacture of electrical equipment	2733 - Manufacture of wiring devices	27339 - Manufacture of other wiring	Manufacturing

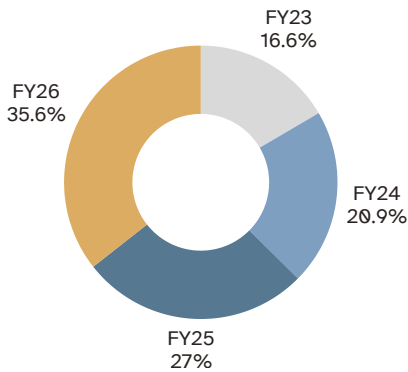
MANUFACTURING PLANT OVERVIEW



SUMMARY :

Shriram Telelink's manufacturing plant is equipped with modern, state-of-the-art machinery and integrated production capabilities across the entire cable manufacturing value chain - from design to final production. The facility includes processes such as bunching, stranding, insulation, braiding, armouring, and sheathing, ensuring end-to-end in-house manufacturing.

PRODUCTION CAPACITY:



KEY MACHINERY:

Our manufacturing facility is equipped with advanced, end-to-end cable production machinery, ensuring high precision across processes, including:

- **Multi-stage wire drawing** with in-line annealing for copper and aluminium conductors (fine to medium gauges)
- **High-speed bunching and rigid stranding** with controlled tension for uniform conductor formation
- **PVC / XLPE extrusion lines** for insulation and sheathing across a wide range of cable sizes
- **Drum twisting, laying-up, and armouring** for multi-core cable assembly and mechanical strength
- **Integrated rewinding, spooling, and in-house testing** for **dimensional accuracy** and **quality consistency**

OUR TOP CLIENTS



Indicative but not exhaustive

PRODUCT PORTFOLIO

Wires & Cables | Telecom





WIRES & CABLES

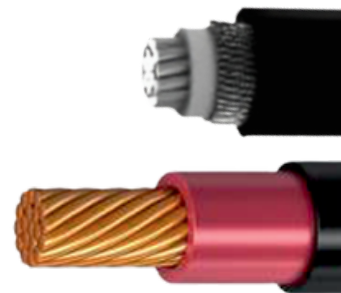


SINGLE CORE ALUMINUM/ COPPER PVC ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Single Core, Aluminum/ Copper Conductor, PVC Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 1554 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -5°C to +70°C/85°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	Extruded PVC Type -A, Extruded HR PVC Type -C	IS 5831
Insulation Color	Natural or Red or Yellow, or Blue or Black	IS 1554 Part-1
Inner Sheath	Not applicable	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

1 CORE ALUMINIUM/COPPER PVC ARMoured AND UNARMoured CABLES IS:1554(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		ARMoured				UNARMoured			CURRENT RATINGS					
			Nominal Thickness of insulation	Nominal Diameter of Armour Wire	Minimum Thickness of Outer Sheath	Overall Diameter (approx)	Nominal Thickness of insulation	Nominal Thickness of Outer Sheath	Overall Diameter (approx)	Direct In Ground (3 Cables)		In Duct (3 Cables)		In Air (3 Cables)	
										Copper	Aluminium	Copper	Aluminium	Copper	Aluminium
1C X 4	1	1	1.3	1.4	1.24	10.9	1.0	1.8	8.6	39	31	38	30	35	27
1C X 6	1	1	1.3	1.4	1.24	11.4	1.0	1.8	9.1	49	39	48	37	44	35
1C X 10	6	1	1.3	1.4	1.24	12.3	1.0	1.8	10.1	65	51	64	51	60	47
1C X 16	6	6	1.3	1.4	1.24	13.1	1.0	1.8	10.8	85	66	83	65	82	64
1C X 25	6	6	1.5	1.4	1.24	14.7	1.2	1.8	12.4	110	86	110	84	110	84
1C X 35	6	6	1.5	1.4	1.24	15.7	1.2	1.8	13.4	135	100	125	100	130	105
1C X 50	6	6	1.7	1.4	1.24	17.2	1.4	1.8	14.9	155	120	150	115	165	130
1C X 70	12	12	1.7	1.4	1.40	19.1	1.4	1.8	16.5	190	140	175	135	205	155
1C X 95	15	15	1.9	1.6	1.40	21.6	1.6	1.8	18.6	220	175	200	155	245	190
1C X 120	18	15	1.9	1.6	1.40	23.7	1.6	2.0	21.1	250	195	220	170	280	220
1C X 150	18	15	2.1	1.6	1.40	24.8	1.8	2.0	22.2	280	220	245	190	320	250
1C X 185	30	30	2.3	1.6	1.40	27.1	2.0	2.0	24.5	305	240	260	210	370	290
1C X 240	34	30	2.5	1.6	1.56	30.2	2.2	2.0	27.3	345	270	285	225	425	335
1C X 300	34	30	2.7	1.6	1.56	35.0	2.4	2.0	29.8	375	295	310	245	475	380
1C X 400	53	53	3.0	2.0	1.72	37.0	2.6	2.2	33.6	400	325	335	275	550	435
1C X 500	53	53	3.4	2.0	1.72	41.2	3.0	2.2	37.4	425	345	355	295	590	480
1C X 630	53	53	3.9	2.0	1.88	46.2	3.4	2.4	42.2	470	390	375	320	660	550
1C X 800	53	53	3.9	2.0	1.88	52.0	3.4	2.4	48	530	442	425	350	743	600
1C X 1000	53	53	3.9	2.5	2.04	57.5	3.4	2.6	52.2	585	485	467	380	830	720



TWO CORE ALUMINUM/ COPPER PVC ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Two Core, Aluminum/ Copper Conductor, PVC Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 1554 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -5°C to +70°C/85°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	Extruded PVC Type -A, Extruded HR PVC Type -C	IS 5831
Insulation Color	Red & Black	IS 1554 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

2 CORE ALUMINIUM/COPPER PVC ARMoured AND UNARMoured CABLES IS:1554(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of Insulation	Minimum Thickness of Inner Sheath	ARMoured			UNARMoured		CURRENT RATINGS					
					Nominal Diameter of Armour Wire/Strip	Minimum Thickness of Outer Sheath	Overall Diameter (approx)	Nominal Thickness of Outer Sheath	Overall Diameter (approx)	Direct In Ground		In Duct		In Air	
	Copper	Aluminium	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	Copper	Aluminium	Copper	Aluminium	Copper	Aluminium
2C X 1.5	1	1	0.80	0.30	1.40	1.24	13.00	1.80	10.50	23	18	20	16	20	16
2C X 2.5	1	1	0.90	0.30	1.40	1.24	14.00	1.80	12.00	32	25	27	21	27	21
2C X 4	1	1	1.00	0.30	1.40	1.24	16.00	1.80	13.50	41	32	35	27	35	27
2C X 6	1	1	1.00	0.30	1.40	1.24	17.00	1.80	14.50	50	40	44	34	45	35
2C X 10	6	1	1.00	0.30	1.40	1.24	18.00	1.80	16.00	70	55	58	45	60	47
2C X 16	6	6	1.00	0.30	4 x 0.8	1.40	20.00	1.80	18.00	90	70	75	58	78	59
2C X 25	6	6	1.20	0.30	4 x 0.8	1.40	22.00	2.00	20.50	115	90	97	76	105	78
2C X 35	6	6	1.20	0.30	4 x 0.8	1.40	24.00	2.00	21.50	140	110	120	92	125	99
2C X 50	6	6	1.40	0.30	4 x 0.8	1.56	26.00	2.00	24.00	165	135	145	115	155	125
2C X 70	12	12	1.40	0.30	4 x 0.8	1.56	28.00	2.00	26.00	205	160	180	140	195	150
2C X 95	15	15	1.60	0.40	4 x 0.8	1.56	32.00	2.20	30.00	240	190	215	170	230	185
2C X 120	18	15	1.60	0.40	4 x 0.8	1.56	34.00	2.20	31.50	275	210	235	190	265	210
2C X 150	18	15	1.80	0.40	4 x 0.8	1.72	38.00	2.40	35.00	310	240	270	210	305	240
2C X 185	30	30	2.00	0.50	4 x 0.8	1.88	42.00	2.40	38.50	350	275	300	240	350	275
2C X 240	34	30	2.20	0.50	4 x 0.8	2.04	46.00	2.60	42.00	405	320	345	275	410	325
2C X 300	34	30	2.40	0.60	4 x 0.8	2.20	52.00	2.80	48.00	450	355	385	305	465	365
2C X 400	53	53	2.60	0.70	4 x 0.8	2.36	60.00	3.20	52.00	490	385	425	345	530	420



THREE CORE ALUMINUM/ COPPER PVC ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Three Core, Aluminum/ Copper Conductor, PVC Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 1554 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -5°C to +70°C/85°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	Extruded PVC Type -A, Extruded HR PVC Type -C	IS 5831
Insulation Color	Red, Yellow & Blue	IS 1554 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

3 CORE ALUMINIUM/COPPER PVC ARMoured AND UNARMoured CABLES IS:1554(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured			UNARMoured		CURRENT RATINGS					
					Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Direct In Ground		In Duct		In Air	
										Copper	Aluminium	Copper	Aluminium	Copper	Aluminium
3C X 1.5	1	1	0.80	0.30	1.40	1.24	14.00	1.80	11.00	21	16	17	14	17	13
3C X 2.5	1	1	0.90	0.30	1.40	1.24	15.00	1.80	12.00	27	21	24	18	24	18
3C X 4	1	1	1.00	0.30	1.40	1.24	16.50	1.80	13.50	36	28	30	23	30	23
3C X 6	1	1	1.00	0.30	1.40	1.24	17.00	1.80	14.50	45	35	38	30	39	30
3C X 10	6	1	1.00	0.30	1.40	1.40	19.50	1.80	16.00	60	46	50	39	57	40
3C X 16	6	6	1.00	0.30	4 x 0.8	1.40	20.50	1.80	18.50	77	60	64	50	66	51
3C X 25	6	6	1.20	0.30	4 x 0.8	1.40	23.00	2.00	21.50	99	76	81	63	90	70
3C X 35	6	6	1.20	0.30	4 x 0.8	1.40	25.00	2.00	23.50	120	92	99	77	110	86
3C X 50	6	6	1.40	0.30	4 x 0.8	1.56	28.00	2.00	26.50	145	110	125	95	135	105
3C X 70	12	12	1.40	0.40	4 x 0.8	1.56	32.00	2.20	30.00	175	135	150	115	165	130
3C X 95	15	15	1.60	0.40	4 x 0.8	1.56	36.00	2.20	34.00	210	165	175	140	200	155
3C X 120	18	15	1.60	0.40	4 x 0.8	1.72	40.00	2.20	37.00	240	185	195	155	230	180
3C X 150	18	15	1.80	0.40	4 x 0.8	1.88	42.50	2.40	40.00	270	210	225	175	265	205
3C X 185	30	30	2.00	0.50	4 x 0.8	1.88	48.00	2.60	44.00	300	235	255	200	305	240
3C X 240	34	30	2.20	0.60	4 x 0.8	2.20	54.00	2.80	51.00	345	275	295	235	355	280
3C X 300	34	30	2.40	0.60	4 x 0.8	2.36	58.50	3.00	56.00	385	305	335	260	400	315
3C X 400	53	53	2.60	0.70	4 x 0.8	2.52	68.00	3.40	64.00	425	335	360	290	455	375

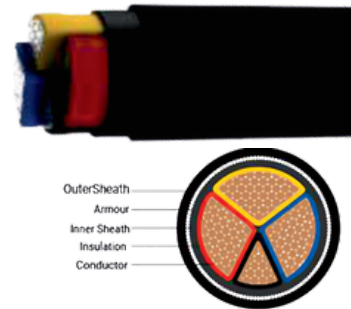


3.5 CORE ALUMINUM/ COPPER PVC ARMoured & UNARMoured CABLE

PRODUCT DETAILS

3.5 Core, Aluminum/ Copper Conductor, PVC Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 1554 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -5°C to +70°C/85°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	Extruded PVC Type -A, Extruded HR PVC Type -C	IS 5831
Insulation Color	Red, Yellow & Blue	IS 1554 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

3.5 CORE ALUMINIUM/COPPER PVC ARMoured AND UNARMoured CABLES IS:1554(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured			UNARMoured		CURRENT RATINGS					
					Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Direct In Ground		In Duct		In Air	
	Copper	Aluminium								Copper	Aluminium	Copper	Aluminium	Copper	Aluminium
3.5C X 25/16	6\6	6\6	1.2\1.0	0.30	4 x 0.8	1.40	24.00	2.00	24.00	99	76	81	63	90	70
3.5C X 35/16	6\6	6\6	1.2\1.0	0.30	4 x 0.8	1.40	25.00	2.00	25.00	120	92	99	77	110	86
3.5C X 50/25	6\6	6\6	1.4\1.2	0.30	4 x 0.8	1.56	28.50	2.00	28.50	145	100	125	95	135	105
3.5C X 70/35	12\6	12\6	1.4\1.2	0.40	4 x 0.8	1.56	32.50	2.20	33.00	175	135	150	115	165	130
3.5C X 95/50	15\6	15\6	1.6\1.4	0.40	4 x 0.8	1.56	36.50	2.20	36.50	210	165	175	140	200	155
3.5C X 120/70	18\12	15\12	1.6\1.4	0.50	4 x 0.8	1.72	40.00	2.40	40.00	240	185	195	155	230	180
3.5C X 150/70	18\12	15\12	1.8\1.4	0.50	4 x 0.8	1.88	44.00	2.40	44.00	270	210	225	175	265	205
3.5C X 185/95	30\15	30\15	2.0\1.6	0.50	4 x 0.8	2.04	50.00	2.60	49.00	300	235	255	200	305	240
3.5C X 240/120	34\18	30\15	2.2\1.6	0.60	4 x 0.8	2.20	55.00	3.00	56.00	345	275	295	235	355	280
3.5C X 300/150	34\18	30\15	2.4\1.8	0.60	4 x 0.8	2.36	60.00	3.20	61.00	385	305	335	260	400	315
3.5C X 400/185	53\30	53\30	2.6\2.0	0.70	4 x 0.8	2.68	69.00	3.40	70.00	425	335	360	290	455	375



FOUR CORE ALUMINUM/ COPPER PVC ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Four Core, Aluminum/ Copper Conductor, PVC Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 1554 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -5°C to +70°C/85°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	Extruded PVC Type -A, Extruded HR PVC Type -C	IS 5831
Insulation Color	Red, Yellow, Blue & Black	IS 1554 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

4 CORE ALUMINIUM/COPPER PVC ARMoured AND UNARMoured CABLES IS:1554(P-1)-1988

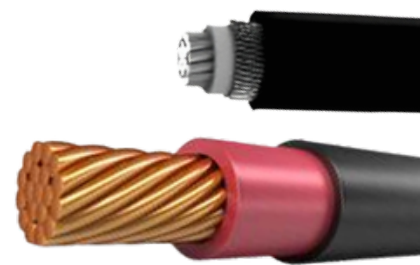
No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured			UNARMoured		CURRENT RATINGS					
					Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Direct In Ground		In Duct		In Air	
										Copper	Aluminium	Copper	Aluminium	Copper	Aluminium
4C X 1.5	1	1	0.80	0.30	1.40	1.24	14.50	1.80	12.00	25	13	23	15	22	17
4C X 2.5	1	1	0.90	0.30	1.40	1.24	16.00	1.80	13.00	34	21	32	22	30	24
4C X 4	1	1	1.00	0.30	1.40	1.24	17.50	1.80	15.00	43	34	40	32	36	30
4C X 6	1	1	1.00	0.30	1.40	1.40	19.00	1.80	16.00	54	43	50	44	47	50
4C X 10	6	1	1.00	0.30	4 x 0.8	1.40	21.50	1.80	19.00	72	57	65	62	62	67
4C X 16	6	6	1.00	0.30	4 x 0.8	1.40	22.50	2.00	22.00	92	73	84	71	78	70
4C X 25	6	6	1.20	0.30	4 x 0.8	1.40	24.00	2.00	24.00	119	94	115	95	110	96
4C X 35	6	6	1.20	0.30	4 x 0.8	1.40	26.00	2.00	26.00	144	115	136	116	130	117
4C X 50	6	6	1.40	0.40	4 x 0.8	1.56	30.00	2.20	31.00	174	135	168	138	160	142
4C X 70	12	12	1.40	0.40	4 x 0.8	1.56	33.50	2.20	34.00	210	165	205	170	198	179
4C X 95	15	15	1.60	0.40	4 x 0.8	1.72	38.50	2.40	39.00	252	198	245	215	240	220
4C X 120	18	15	1.60	0.50	4 x 0.8	1.88	42.00	2.40	42.00	288	225	281	240	276	255
4C X 150	18	15	1.80	0.50	4 x 0.8	1.88	45.00	2.60	45.00	324	250	325	267	318	290
4C X 185	30	30	2.00	0.60	4 x 0.8	2.04	50.00	2.80	51.00	360	282	364	310	366	335
4C X 240	34	30	2.20	0.60	4 x 0.8	2.36	57.00	3.00	57.00	414	327	420	352	426	399
4C X 300	34	30	2.40	0.70	4 x 0.8	2.52	63.00	3.40	64.00	462	368	470	415	480	455
4C X 400	53	53	2.60	0.70	4 x 0.8	2.84	71.00	3.60	71.00	600	418	650	455	680	530

SINGLE CORE ALUMINUM/ COPPER XLPE ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Single Core, Aluminum/ Copper Conductor, XLPE Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 7098 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -40°C to +90°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	XLPE	IS 7098 Part-1
Insulation Color	Natural or Red or Yellow. or Blue or Black	IS 7098 Part-1
Inner Sheath	Not Applicable	-
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

1 CORE ALUMINIUM/COPPER XLPE ARMoured AND UNARMoured CABLES IS:7098(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		ARMoured				UNARMoured			CURRENT RATINGS			
			Nominal Thickness of insulation (mm)	Nominal Diameter of Armour Wire (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of insulation (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	In Ground		In Air	
										Copper	Aluminium	Copper	Aluminium
1C X 4	1	1					0.7	1.8	8.0	46	36	40	31
1C X 6	1	1					0.7	1.8	8.5	57	44	51	39
1C X 10	6	1	1.0	1.4	1.24	12.0	0.7	1.8	9.5	76	59	71	53
1C X 16	6	6	1.0	1.4	1.24	13.0	0.7	1.8	10.0	97	76	95	73
1C X 25	6	6	1.2	1.4	1.24	14.0	0.9	1.8	12.0	125	97	126	99
1C X 35	6	6	1.2	1.4	1.24	16.0	0.9	1.8	13.0	153	116	158	112
1C X 50	6	6	1.3	1.4	1.24	17.0	1.0	1.8	14.0	181	139	194	149
1C X 70	12	12	1.4	1.4	1.24	19.0	1.1	1.8	16.0	217	171	249	190
1C X 95	15	15	1.4	1.6	1.40	22.0	1.1	1.8	17.0	264	204	307	235
1C X 120	18	15	1.5	1.6	1.40	23.5	1.2	1.8	19.0	296	231	357	276
1C X 150	18	15	1.7	1.6	1.40	24.5	1.4	2.0	21.5	333	259	411	321
1C X 185	30	30	1.9	1.6	1.40	26.5	1.6	2.0	23.5	375	292	479	371
1C X 240	34	30	2.0	1.6	1.40	29.0	1.7	2.0	26.0	434	342	569	447
1C X 300	34	30	2.1	1.6	1.56	31.5	1.8	2.0	28.5	490	384	659	515
1C X 400	53	53	2.4	2.0	1.56	36.5	2.0	2.2	33.0	556	440	769	606
1C X 500	53	53	2.6	2.0	1.56	39.5	2.2	2.2	36.0	620	500	877	705
1C X 630	53	53	2.8	2.0	1.72	43.0	2.4	2.2	40.0	695	565	1013	823
1C X 800	53	53	3.1	2.0	1.88	49.5	2.6	2.4	46.0	758	629	1148	949
1C X 1000	53	53	3.3	2.5	2.04	58.0	2.8	2.6	52.0	834	704	1275	1076



TWO CORE ALUMINUM/ COPPER XLPE ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Two Core, Aluminum/ Copper Conductor, XLPE Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 7098 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -40°C to +90°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	XLPE	IS 7098 Part-1
Insulation Color	Red & Black	IS 7098 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

2 CORE ALUMINIUM/COPPER XLPE ARMoured AND UNARMoured CABLES IS:7098(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured			UNARMoured		CURRENT RATINGS			
					Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Direct In Ground		In Air	
	Copper	Aluminium								Copper	Aluminium	Copper	Aluminium
2C X 4	1	1	0.70	0.30	1.40	1.24	15.00	1.80	13.50	51	40	44	34
2C X 6	1	1	0.70	0.30	1.40	1.24	16.00	1.80	14.50	63	50	56	44
2C X 10	6	1	0.70	0.30	1.40	1.24	18.00	1.80	16.00	88	69	75	59
2C X 16	6	6	0.70	0.30	4 x 0.8	1.40	19.00	1.80	18.00	113	88	98	74
2C X 25	6	6	0.90	0.30	4 x 0.8	1.40	21.00	2.00	20.50	144	112	131	98
2C X 35	6	6	0.90	0.30	4 x 0.8	1.40	22.00	2.00	21.50	175	138	150	124
2C X 50	6	6	1.00	0.30	4 x 0.8	1.40	24.00	2.00	24.00	206	169	194	156
2C X 70	12	12	1.10	0.30	4 x 0.8	1.56	27.00	2.00	26.00	256	200	244	188
2C X 95	15	15	1.10	0.40	4 x 0.8	1.56	31.00	2.20	30.00	300	238	288	231
2C X 120	18	15	1.20	0.40	4 x 0.8	1.56	33.00	2.20	31.50	344	262	331	262
2C X 150	18	15	1.40	0.40	4 x 0.8	1.72	36.00	2.40	35.00	388	300	381	300
2C X 185	30	30	1.60	0.50	4 x 0.8	1.88	40.00	2.40	38.50	438	344	438	344
2C X 240	34	30	1.70	0.50	4 x 0.8	2.04	44.00	2.60	42.00	506	400	512	406
2C X 300	34	30	1.80	0.60	4 x 0.8	2.20	50.00	2.80	48.00	562	444	581	456
2C X 400	53	53	2.00	0.60	4 x 0.8	2.36	54.00	3.20	52.00	612	481	662	525



THREE CORE ALUMINUM/ COPPER XLPE ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Three Core, Aluminum/ Copper Conductor, XLPE Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 7098 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -40°C to +90°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	XLPE	IS 7098 Part-1
Insulation Color	Red, Yellow & Black	IS 7098 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

3 CORE ALUMINIUM/COPPER XLPE ARMoured AND UNARMoured CABLES IS:7098(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured			UNARMoured		CURRENT RATINGS			
					Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Direct In Ground		In Air	
	Copper	Aluminium								Copper	Aluminium	Copper	Aluminium
3C X 4	1	1	0.70	0.30	1.40	1.24	16.00	1.80	14.50	44	34	40	31
3C X 6	1	1	0.70	0.30	1.40	1.24	17.00	1.80	15.50	55	43	51	40
3C X 10	6	1	0.70	0.30	1.40	1.40	19.00	1.80	18.00	73	57	70	53
3C X 16	6	6	0.70	0.30	4 x 0.8	1.40	20.00	1.80	18.00	97	73	90	70
3C X 25	6	6	0.90	0.30	4 x 0.8	1.40	22.00	2.00	20.50	125	97	122	95
3C X 35	6	6	0.90	0.30	4 x 0.8	1.40	24.00	2.00	22.50	148	116	148	117
3C X 50	6	6	1.00	0.30	4 x 0.8	1.56	26.50	2.00	25.00	175	134	181	140
3C X 70	12	12	1.10	0.40	4 x 0.8	1.56	31.50	2.20	29.00	213	167	230	176
3C X 95	15	15	1.10	0.40	4 x 0.8	1.56	33.50	2.20	31.50	254	199	284	221
3C X 120	18	15	1.20	0.40	4 x 0.8	1.72	38.50	2.20	36.00	292	227	330	258
3C X 150	18	15	1.40	0.50	4 x 0.8	1.88	42.00	2.40	39.50	325	255	375	294
3C X 185	30	30	1.60	0.50	4 x 0.8	2.04	47.00	2.60	43.50	366	287	434	339
3C X 240	34	30	1.70	0.60	4 x 0.8	2.20	50.00	2.80	47.00	421	333	515	402
3C X 300	34	30	1.80	0.60	4 x 0.8	2.36	55.50	3.00	52.50	472	375	588	461
3C X 400	53	53	2.00	0.70	4 x 0.8	2.68	63.50	3.20	60.00	528	426	677	542

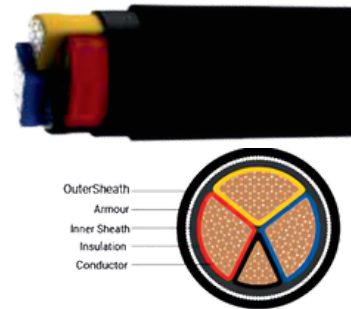


3.5 CORE ALUMINUM/ COPPER XLPE ARMoured & UNARMoured CABLE

PRODUCT DETAILS

3.5 Core, Aluminum/ Copper Conductor, XLPE Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 7098 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -40°C to +90°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	XLPE	IS 7098 Part-1
Insulation Color	Red, Yellow, Blue & Black	IS 7098 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

3.5 CORE ALUMINIUM/COPPER XLPE ARMoured AND UNARMoured CABLES IS:7098(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured			UNARMoured		CURRENT RATINGS			
					Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Direct In Ground		In Air	
										Copper	Aluminium	Copper	Aluminium
3.5C X 25/16	6\6	6\6	0.9\0.7	0.30	4 x 0.8	1.40	22.00	2.00	22.00	125	97	122	95
3.5C X 35/16	6\6	6\6	0.9\0.7	0.30	4 x 0.8	1.40	24.00	2.00	24.00	148	116	148	117
3.5C X 50/25	6\6	6\6	1.0\0.9	0.30	4 x 0.8	1.40	27.00	2.00	27.00	175	134	181	140
3.5C X 70/35	12\6	12\6	1.1\0.9	0.40	4 x 0.8	1.56	31.50	2.20	32.00	213	167	230	176
3.5C X 95/50	15\6	15\6	1.1\1.0	0.40	4 x 0.8	1.56	35.20	2.20	35.50	254	199	284	221
3.5C X 120/70	18\12	15\12	1.2\1.1	0.40	4 x 0.8	1.72	38.00	2.20	38.00	292	227	330	258
3.5C X 150/70	18\12	15\12	1.4\1.1	0.50	4 x 0.8	1.72	42.00	2.40	43.00	325	255	375	294
3.5C X 185/95	30\15	30\15	1.6\1.1	0.50	4 x 0.8	1.88	46.50	2.60	46.50	366	287	434	339
3.5C X 240/120	34\18	30\15	1.7\1.2	0.60	4 x 0.8	2.04	52.00	2.80	52.50	421	333	515	402
3.5C X 300/150	34\18	30\15	1.8\1.4	0.60	4 x 0.8	2.20	56.00	3.00	56.50	472	375	588	461
3.5C X 400/185	53\30	53\30	2.0\1.6	0.70	4 x 0.8	2.52	64.00	3.40	65.50	528	426	677	542



FOUR CORE ALUMINUM/ COPPER XLPE ARMoured & UNARMoured CABLE

PRODUCT DETAILS

Four Core, Aluminum/ Copper Conductor, XLPE Insulated, Un-armoured / Armoured, PVC Outer Sheath Cable conforming to IS 7098 Part-1 with up to date amendment.

- Voltage Rating : 1100 Volts
- Temperature Rating : -40°C to +90°C
- UV Resistance
- RoHS Compliant



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	Aluminum/ Copper conductor	IS 8130
Insulation	XLPE	IS 7098 Part-1
Insulation Color	Red, Yellow, Blue & Black	IS 7098 Part-1
Inner Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Outer Sheath	Extruded PVC Type ST-1, Extruded HR PVC Type ST-2	IS 5831
Special Properties (on request)	Flame Retardant Flame Retardant Low Smoke Flame Retardant Low Smoke Zero Halogen	

4 CORE ALUMINIUM/COPPER XLPE ARMoured AND UNARMoured CABLES IS:7098(P-1)-1988

No. Of Cores & Cross Sectional Area	Minimum Numbers Of Wires		Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured			UNARMoured		CURRENT RATINGS			
					Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Direct In Ground		In Air	
	Copper	Aluminium								Copper	Aluminium	Copper	Aluminium
4C X 4	1	1	0.70	0.30	1.40	1.24	17.50	1.80	16.00	43	34	36	30
4C X 6	1	1	0.70	0.30	1.40	1.24	18.50	1.80	17.50	54	43	47	50
4C X 10	6	1	0.70	0.30	1.40	1.40	20.50	1.80	18.50	72	57	62	67
4C X 16	6	6	0.70	0.30	4 x 0.8	1.40	20.00	1.80	17.50	92	73	78	70
4C X 25	6	6	0.90	0.30	4 x 0.8	1.40	23.00	2.00	21.00	119	94	110	96
4C X 35	6	6	0.90	0.30	4 x 0.8	1.40	25.00	2.00	23.50	144	113	130	117
4C X 50	6	6	1.00	0.30	4 x 0.8	1.56	28.00	2.00	26.00	174	133	160	142
4C X 70	12	12	1.10	0.40	4 x 0.8	1.56	32.00	2.20	30.50	210	164	198	179
4C X 95	15	15	1.10	0.40	4 x 0.8	1.56	35.00	2.20	33.50	252	196	240	220
4C X 120	18	15	1.20	0.50	4 x 0.8	1.72	39.00	2.40	37.50	288	223	276	255
4C X 150	18	15	1.40	0.50	4 x 0.8	1.88	43.00	2.60	42.00	324	250	318	290
4C X 185	30	30	1.60	0.50	4 x 0.8	2.04	48.00	2.80	46.50	360	282	366	335
4C X 240	34	30	1.70	0.60	4 x 0.8	2.20	54.00	3.00	52.50	414	327	426	399
4C X 300	34	30	1.80	0.70	4 x 0.8	2.36	60.00	3.20	58.00	462	368	480	455
4C X 400	53	53	2.00	0.70	4 x 0.8	2.68	66.50	3.60	65.50	600	418	680	530

FLEXIBLE SINGLE/ MULTICORE CABLES AS PER IS:694 - 2010

TECHNICAL SPECIFICATIONS

FLEXIBLE SINGLE/MULTICORE CABLES AS PER IS:694 - 2010

Area		(Sq mm)	0.50	0.75	1.00	1.50	2.50	4.00	6.00	10.00	16.00	25.00	35.00	50.00
Current Ratings		Amps	4	7	15	12	20	27	35	46	62	80	102	138
Conductor Resistance		Ω/km	39.00	26.00	19.50	13.30	7.98	4.95	3.30	1.91	1.21	0.780	0.554	0.386
Single Core Unsheathed	Nominal Thickness	mm	0.60	0.60	0.60	0.60	0.70	0.80	0.80	1.00	1.00	1.20	1.20	1.40
	Approx Diameter	mm	2.20	2.35	2.50	2.80	3.60	4.20	4.80	6.20	7.20	9.20	10.20	12.40
Single Core sheathed	Nominal Thickness	mm	0.90	0.90	0.90	0.90	1.00	1.00	1.10	1.30	1.40	1.40	1.60	2.00
	Approx Diameter	mm	4.00	4.20	4.30	4.60	5.60	6.20	7.00	8.80	10.00	12.00	13.40	16.40
Twin Twisted	Nominal Thickness	mm	0.60	0.60	0.60	0.60	0.70	0.80						
	Approx Diameter	mm	4.40	4.70	5.00	5.60	7.20	8.50						
Twin Flat	Nominal Thickness	mm	0.90	0.90	0.90	0.90	1.00	1.00	1.10	1.30	1.40	1.40	1.60	2.00
	Approx Diameter	mm	4.0 x 6.2	4.2 x 6.5	4.3 x 6.8	4.6 x 7.4	5.6 x 9.2	6.2 x 10.4	7 x 11.8	8.8 x 15.0	10 x 17.2	12 x 21.2	13.5 x 24.0	16.5 x 29.0
Two Core	Nominal Thickness	mm	0.90	0.90	0.90	0.90	1.00	1.00	1.10	1.30	1.40	1.40	1.60	2.00
	Approx Diameter	mm	6.20	6.50	6.80	7.40	9.20	10.40	11.80	15.00	17.20	21.20	23.60	28.80
Three Core	Nominal Thickness	mm	0.90	0.90	0.90	0.90	1.00	1.00	1.20	1.40	1.40	1.50	1.60	2.00
	Approx Diameter	mm	6.60	6.90	7.20	7.90	9.80	11.10	12.80	16.20	18.40	23.00	25.50	31.00
Four Core	Nominal Thickness	mm	0.90	0.90	0.90	1.00	1.00	1.00	1.20	1.40	1.40	1.60	1.70	2.00
	Approx Diameter	mm	7.20	7.50	7.90	8.80	10.80	12.20	14.20	18.00	20.40	25.60	28.20	34.20
Five Core	Nominal Thickness	mm	0.90	0.90	1.00	1.00	1.00	1.00						
	Approx Diameter	mm	7.60	8.00	8.50	9.40	11.50	13.00						

FLEXIBLE SINGLE/MULTICORE CABLES AS PER IS:694 - 2010

Area		(Sq mm)	0.50		0.75		1.00		1.50		2.50	
Current Ratings		Amps	4		7		15		12		20	
Conductor Resistance		Ω/km	39.00		26.00		19.50		13.30		7.98	
Insulation	Nominal Thickness	mm	0.60		0.60		0.60		0.60		0.70	
	Approx Diameter	mm	2.20		2.30		2.45		2.75		3.50	
Sheath	mm	Nominal Thickness	Approx Diameter	Nominal Thickness	Approx Diameter	Nominal Thickness	Approx Diameter	Nominal Thickness	Approx Diameter	Nominal Thickness	Approx Diameter	
6	Core	mm	0.9	8.40	1.00	9.05	1.00	9.50	1.00	10.40	1.10	13.00
7	Core	mm	0.9	8.40	1.00	9.05	1.00	9.50	1.00	10.40	1.10	13.00
8	Core	mm	1.0	9.60	1.00	10.20	1.00	10.70	1.10	11.90	1.20	15.00
9	Core	mm	1.0	10.40	1.10	11.30	1.10	11.70	1.10	12.90	1.30	16.40
10	Core	mm	1.0	10.80	1.10	11.60	1.10	12.20	1.10	13.50	1.30	17.00
11	Core	mm	1.0	10.80	1.10	12.00	1.10	12.60	1.10	13.90	1.30	17.60
12	Core	mm	1.0	11.20	1.10	12.00	1.10	12.60	1.10	13.90	1.30	17.60
13	Core	mm	1.0	11.80	1.10	12.60	1.10	13.30	1.20	14.80	1.30	18.60
14	Core	mm	1.1	12.60	1.10	12.60	1.10	13.30	1.20	14.80	1.30	18.60
15	Core	mm	1.1	12.60	1.20	13.50	1.20	14.20	1.20	15.60	1.40	19.80
16	Core	mm	1.1	13.30	1.20	13.60	1.20	14.20	1.20	15.60	1.40	19.80
17	Core	mm	1.1	13.40	1.20	14.20	1.20	15.00	1.30	16.80	1.40	20.80
18	Core	mm	1.1	14.00	1.20	14.20	1.30	15.20	1.30	16.80	1.40	20.80
19	Core	mm	1.1	14.00	1.20	14.20	1.30	15.20	1.30	16.80	1.40	21.00
20	Core	mm	1.2	14.20	1.30	15.20	1.40	16.20	1.40	17.80	1.50	22.20
21	Core	mm	1.2	14.20	1.30	15.20	1.40	16.20	1.40	17.80	1.50	22.20
22	Core	mm	1.2	15.00	1.30	16.00	1.40	17.00	1.40	18.80	1.50	23.50
23	Core	mm	1.2	15.00	1.30	16.00	1.40	17.00	1.40	18.80	1.50	23.50
24	Core	mm	1.2	15.80	1.30	16.80	1.40	18.00	1.40	19.80	1.50	25.00
25	Core	mm	1.2	16.00	1.30	17.00	1.40	18.20	1.40	20.00	1.50	25.00

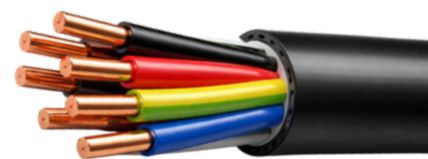


1.5 SQ MM SOLID COPPER CONDUCTOR PVC INSULATED CONTROL CABLES IS:1554 (P-1)

PRODUCT DETAILS

1.5 sq mm, Copper Conductor, PVC Insulated, Un-armoured / Armoured, PVC Outer Sheath control cable conforming to IS 1554 Part-1 with up to date amendment.

- Solid/Stranded annealed copper conductor & Tinned/Bare
- General Purpose PVC-A/HR PVC-C Insulation
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 inner sheath
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 outer sheath



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	CU Conductor solid	IS 8130
Insulation	PVC	
Core colours	Up to 5 cores by colour coding & more than 5 cores number printing on core	IS 1554 (P-1)
Inner Sheath	PVC / PVC tape	IS 1554 (P-1)
Outer Sheath	PVC Type ST - 2	IS 5831
Cable Colour	Black (Options : Any other color as per requirement)	

1.5 SQ MM SOLID COPPER CONDUCTOR PVC INSULATED ARMoured AND UNARMoured CONTROL CABLES IS:1554(P-1)-1988

No. Of Cores	Nominal Thickness of insulation (mm)	Minimum Thickness of Inner Sheath (mm)	ARMoured				UNARMoured			CURRENT RATINGS	
			Nominal Diameter of Armour Wire/Strip (mm)	Minimum Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Approx Net Wt of Cable (Kg/Km)	Nominal Thickness of Outer Sheath (mm)	Overall Diameter (approx) (mm)	Approx Net Wt of Cable (Kg/Km)	Direct In Ground	In Air
										Copper	Copper
2	0.80	0.30	1.40	1.24	13.60	415.00	1.80	11.80	185.00	23	20
3	0.80	0.30	1.40	1.24	14.10	430.00	1.80	12.30	190.00	21	17
4	0.80	0.30	1.40	1.24	15.00	490.00	1.80	13.50	225.00	21	17
5	0.80	0.30	1.40	1.24	16.00	545.00	1.80	14.00	260.00	16	14
6	0.80	0.30	1.40	1.24	17.00	605.00	1.80	15.00	295.00	15	13
7	0.80	0.30	1.40	1.24	17.00	630.00	1.80	15.00	315.00	14	13
10	0.80	0.30	1.40	1.40	21.00	835.00	1.80	18.50	425.00	13	11
12	0.80	0.30	4 x 0.8	1.40	19.50	760.00	1.80	19.00	480.00	12	10
14	0.80	0.30	4 x 0.8	1.40	21.00	830.00	1.80	20.00	535.00	11	10
16	0.80	0.30	4 x 0.8	1.40	21.80	920.00	1.80	20.80	595.00	11	9
19	0.80	0.30	4 x 0.8	1.40	23.00	1040.00	2.00	22.50	720.00	10	9
24	0.80	0.30	4 x 0.8	1.40	26.50	1250.00	2.00	26.00	880.00	9	8
27	0.80	0.30	4 x 0.8	1.40	26.90	1355.00	2.00	26.50	960.00	9	8
30	0.80	0.30	4 x 0.8	1.40	27.80	1430.00	2.00	27.00	1040.00	9	7
37	0.80	0.30	4 x 0.8	1.40	30.00	1670.00	2.20	29.00	1230.00	8	7

2.5 SQ MM SOLID COPPER CONDUCTOR PVC INSULATED CONTROL CABLES IS:1554 (P-1)

PRODUCT DETAILS

2.5 sq mm, Copper Conductor, PVC Insulated, Un-armoured / Armoured, PVC Outer Sheath control cable conforming to IS 1554 Part-1 with up to date amendment.

- Solid/Stranded annealed copper conductor & Tinned/Bare
- General Purpose PVC-A/HR PVC-C Insulation
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 inner sheath
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 outer sheath



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	CU Conductor solid	IS 8130
Insulation	PVC	
Core colours	Up to 5 cores by colour coding & more than 5 cores number printing on core	IS 1554 (P-1)
Inner Sheath	PVC / PVC tape	IS 1554 (P-1)
Outer Sheath	PVC Type ST - 2	IS 5831
Cable Colour	Black (Options : Any other color as per requirement)	

2.5 SQ MM SOLID COPPER CONDUCTOR PVC INSULATED ARMoured AND UNARMoured CONTROL CABLES IS:1554(P-1)-1988

No. Of Cores	Nominal Thickness of insulation	Minimum Thickness of Inner Sheath	ARMoured				UNARMoured			CURRENT RATINGS	
			Nominal Diameter of Armour Wire/Strip	Minimum Thickness of Outer Sheath	Overall Diameter (approx)	Approx Net Wt of Cable	Nominal Thickness of Outer Sheath	Overall Diameter (approx)	Approx Net Wt of Cable	Direct In Ground	In Air
	(mm)	(mm)	(mm)	(mm)	(mm)	(Kg/Km)	(mm)	(mm)	(Kg/Km)	Copper	Copper
2	0.90	0.30	1.40	1.24	15.00	500.00	1.80	13.00	230.00	32	27
3	0.90	0.30	1.40	1.24	15.50	520.00	1.80	13.60	240.00	27	24
4	0.90	0.30	1.40	1.24	16.50	590.00	1.80	14.60	290.00	27	24
5	0.90	0.30	1.40	1.24	17.50	660.00	1.80	16.00	335.00	23	19
6	0.90	0.30	1.40	1.24	18.70	745.00	1.80	17.00	385.00	21	18
7	0.90	0.30	1.40	1.24	18.70	780.00	1.80	17.00	420.00	20	17
10	0.90	0.30	4 x 0.8	1.40	22.00	900.00	1.80	21.00	570.00	18	15
12	0.90	0.30	4 x 0.8	1.40	23.00	1020.00	2.00	22.00	690.00	17	14
14	0.90	0.30	4 x 0.8	1.40	24.00	1130.00	2.00	23.00	775.00	16	13
16	0.90	0.30	4 x 0.8	1.40	25.00	1210.00	2.00	24.50	860.00	15	13
19	0.90	0.30	4 x 0.8	1.40	26.00	1355.00	2.00	25.50	985.00	14	12
24	0.90	0.30	4 x 0.8	1.40	30.00	1655.00	2.00	29.50	1220.00	13	11
27	0.90	0.30	4 x 0.8	1.40	31.00	1770.00	2.00	30.00	1332.00	12	10
30	0.90	0.30	4 x 0.8	1.56	32.00	1940.00	2.00	31.00	1450.00	12	10
37	0.90	0.40	4 x 0.8	1.56	35.00	2300.00	2.20	34.00	1800.00	11	9



1.5 SQ MM SOLID COPPER CONDUCTOR XLPE INSULATED CONTROL CABLES IS:7098 (P-1)

PRODUCT DETAILS

1.5 sq mm, Copper Conductor, XLPE Insulated, Un-armoured / Armoured, PVC Outer Sheath control cable conforming to IS 7098 Part-1 with up to date amendment.

- Solid/Stranded annealed copper conductor & Tinned/Bare
- Single armouring of galvanised steel strip / wire
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 inner sheath
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 outer sheath



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	CU Conductor solid	IS 8130
Insulation	Crosslinked polyethylene (XLPE)	
Core colours	Up to 5 cores by colour coding & more than 5 cores number printing on core	IS 7098 (P-1)
Inner Sheath	PVC / PVC tape	IS 7098 (P-1)
Outer Sheath	PVC Type ST - 2	IS 5831
Cable Colour	Black (Options : Any other color as per requirement)	

1.5 SQ MM SOLID COPPER CONDUCTOR XLPE INSULATED ARMOURED AND UNARMOURED CONTROL CABLES IS:7098(P-1)-1988

No. Of Cores	Nominal Thickness of Insulation	Minimum Thickness of Inner Sheath	ARMOURED				UNARMOURED			CURRENT RATINGS	
			Nominal Diameter of Armour Wire/Strip	Minimum Thickness of Outer Sheath	Overall Diameter (approx)	Approx Net Wt of Cable	Nominal Thickness of Outer Sheath	Overall Diameter (approx)	Approx Net Wt of Cable	Direct In Ground	In Air
			(mm)	(mm)	(mm)	(Kg/Km)	(mm)	(mm)	(Kg/Km)	Copper	Copper
2	0.70	0.30	1.40	1.24	12.50	370.00	1.80	10.00	140.00	33	29
3	0.70	0.30	1.40	1.24	13.00	390.00	1.80	10.50	160.00	25	22
4	0.70	0.30	1.40	1.24	13.50	415.00	1.80	11.50	200.00	25	22
5	0.70	0.30	1.40	1.24	14.50	465.00	1.80	12.50	225.00	24	21
6	0.70	0.30	1.40	1.24	15.50	500.00	1.80	13.50	250.00	22	19
7	0.70	0.30	1.40	1.24	15.50	520.00	1.80	13.50	260.00	21	18
10	0.70	0.30	1.40	1.40	18.50	655.00	1.80	17.00	340.00	18	16
12	0.70	0.30	1.40	1.40	19.00	720.00	1.80	17.50	390.00	17	15
14	0.70	0.30	1.40	1.40	20.00	825.00	1.80	18.00	430.00	16	14
16	0.70	0.30	4 x 0.8	1.40	19.00	750.00	1.80	18.50	475.00	16	14
19	0.70	0.30	4 x 0.8	1.40	20.00	815.00	1.80	19.50	540.00	15	13
24	0.70	0.30	4 x 0.8	1.40	23.00	1000.00	2.00	22.50	665.00	13	12
27	0.70	0.30	4 x 0.8	1.40	24.00	1050.00	2.00	23.00	750.00	13	11
30	0.70	0.30	4 x 0.8	1.40	24.00	1125.00	2.00	23.50	820.00	12	11
37	0.70	0.30	4 x 0.8	1.40	26.00	1325.00	2.00	25.00	975.00	11	10



2.5 SQ MM SOLID COPPER CONDUCTOR XLPE INSULATED CONTROL CABLES IS:7098 (P-1)

PRODUCT DETAILS

2.5 sq mm, Copper Conductor, XLPE Insulated, Un-armoured / Armoured, PVC Outer Sheath control cable conforming to IS 7098 Part-1 with up to date amendment.

- Solid/Stranded annealed copper conductor & Tinned/Bare
- Single armouring of galvanised steel strip / wire
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 inner sheath
- FR/FRLS/HR/General Purpose PVC ST-1 or 2 outer sheath



TECHNICAL SPECIFICATIONS

MATERIAL		REF. SPEC
Conductor	CU Conductor solid	IS 8130
Insulation	Crosslinked polyethylene (XLPE)	
Core colours	Up to 5 cores by colour coding & more than 5 cores number printing on core	IS 7098 (P-1)
Inner Sheath	PVC / PVC tape	IS 7098 (P-1)
Outer Sheath	PVC Type ST - 2	IS 5831
Cable Colour	Black (Options : Any other color as per requirement)	

2.5 SQ MM SOLID COPPER CONDUCTOR XLPE INSULATED ARMOURED AND UNARMOURED CONTROL CABLES IS:7098(P-1)-1988

No. Of Cores	Nominal Thickness of Insulation	Minimum Thickness of Inner Sheath	ARMOURED				UNARMOURED			CURRENT RATINGS	
			Nominal Diameter of Armour Wire/Strip	Minimum Thickness of Outer Sheath	Overall Diameter (approx)	Approx Net Wt of Cable	Nominal Thickness of Outer Sheath	Overall Diameter (approx)	Approx Net Wt of Cable	Direct In Ground	In Air
			(mm)	(mm)	(mm)	(Kg/Km)	(mm)	(mm)	(Kg/Km)	Copper	Copper
2	0.70	0.30	1.40	1.24	13.50	380.00	1.80	11.50	185.00	39	32
3	0.70	0.30	1.40	1.24	14.00	425.00	1.80	12.00	220.00	34	30
4	0.70	0.30	1.40	1.24	14.50	500.00	1.80	13.00	260.00	34	30
5	0.70	0.30	1.40	1.24	15.50	525.00	1.80	14.00	300.00	31	28
6	0.70	0.30	1.40	1.24	16.50	600.00	1.80	15.00	340.00	29	26
7	0.70	0.30	1.40	1.24	16.50	625.00	1.80	15.00	360.00	27	25
10	0.70	0.30	4 x 0.8	1.40	19.00	700.00	1.80	17.50	475.00	24	21
12	0.70	0.30	4 x 0.8	1.40	19.50	760.00	1.80	18.00	550.00	22	20
14	0.70	0.30	4 x 0.8	1.40	20.00	850.00	1.80	19.00	625.00	21	19
16	0.70	0.30	4 x 0.8	1.40	21.50	920.00	2.00	20.00	680.00	20	18
19	0.70	0.30	4 x 0.8	1.40	22.50	1025.00	2.00	21.50	770.00	19	17
24	0.70	0.30	4 x 0.8	1.40	25.50	1250.00	2.00	24.50	950.00	17	16
27	0.70	0.30	4 x 0.8	1.40	26.50	1350.00	2.00	25.50	1050.00	16	16
30	0.70	0.30	4 x 0.8	1.40	27.50	1550.00	2.00	26.00	1150.00	16	14
37	0.70	0.30	4 x 0.8	1.40	29.50	1710.00	2.00	28.00	1350.00	15	13



TELECOM

Optical Fiber | BTS Installation
Material | RF & Infra Products



WATERPROOF ARMORED OPTICAL FIBER CABLE

PRODUCT DETAILS

Application:

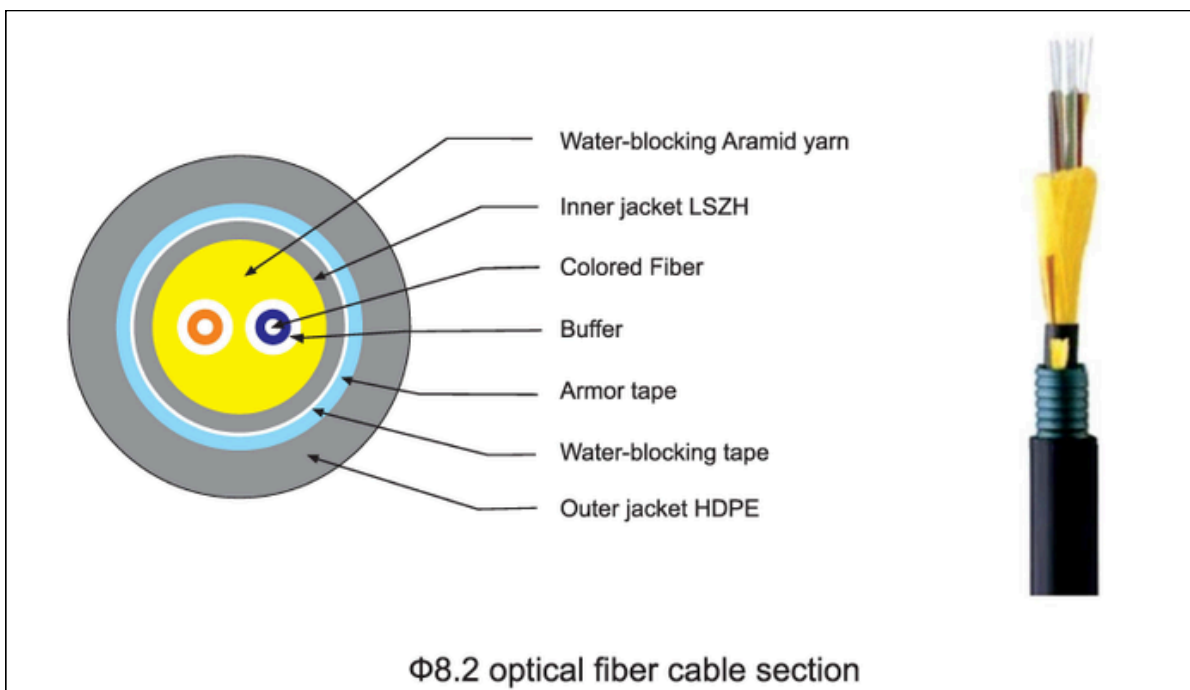
- Adopted to indoor or outdoor distribution
- Small cable size, light weight
- waterproofing performance meeting industry standards

Characteristics:

- Corrugated steel tape armoured
- High strength E-glass member
- Filler protect tube fiber
- Fiber count: 2~12

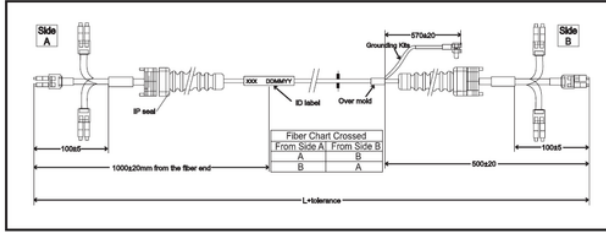
TECHNICAL SPECIFICATIONS

Tight Buffer	Thickness	0.32 mm
	Material	LSZH
	Dia	0.9 mm
Inner Sheath	Thickness	LSZH
	Material	0.65 ±0.05 mm
	Dia	4.0 ±0.2mm
Armored	Material	Steel Tape
	Thickness	0.21 mm
Outer Sheath	Thickness	1.3 ±0.1 mm
	Material	HDPE
	Dia	8.2 ±0.2 mm

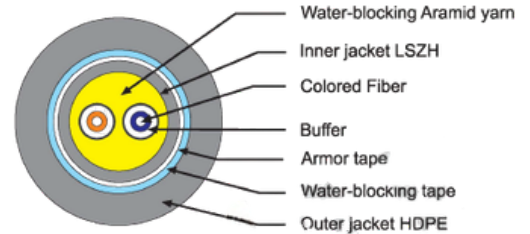




LC-PC TO LC-PC MULTI MODE DUPLEX CPRI armoured optical fiber assembly outdoor for *NSN BTS*



All dimensions are in mm:



PRODUCT DETAILS

- Designed for FTTA applications, featuring a steel-armored optical cable with enhanced rodent resistance for reliable outdoor performance.
- Equipped with LC duplex connectors on both ends, integrated with flexible tubing allowing bending from -120° to +120°, and secured with IP-sealed boots for durability.
- Offers superior waterproof performance with IP68-rated protection at the grounding joint, along with a grounding kit to safeguard base station systems against lightning strikes.

TECHNICAL SPECIFICATIONS

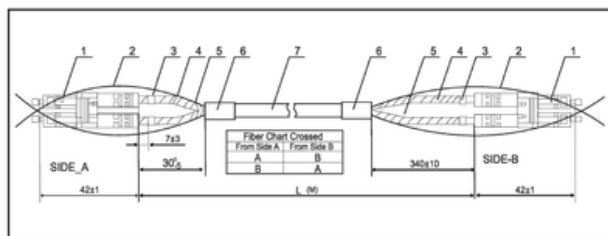
S.No.	Description
Parts	
1	Connector A LC-PC DX, Multi Mode
2	Connector B LC-PC DX, Multi Mode
3	Cable 8.2mm Armored Cable, HDPE, Black, OM2 Fiber
4	Grounding Kit Grounding wire 6 sqmmBV black wire, length 1200mm, contact resistance <=5mΩ, copper Lug for 6sqmm cable, Plain washer, spring washer, nut M5 and Bolt M8*20 (material code: SS-202)
Optical Data	
1	Cable Fiber OM2, 50/125um Optical fiber
2	Fiber Count 2 fibers
3	Cable Attenuation <=3.0db/km @850nm <=1.0db/km @1300nm
Assembly	
1	Insertion Loss Max. 0.30 @ 850nm Max. 0.30 @ 1300nm
2	Return Loss Min. 35db
Mechanical Data	
1	Mating Durability (Connector) 1000 cycles
2	Cable crush (Assembly) Max 1000N/10mm No Broken, IL<=0.5dB
4	Minimum bending radius (FO Cable) Installation: 140mm; Operation: 85mm
6	Tensile Strength Max 725N
7	Impact Resistance 5Nm
8	Torsion ±180°
Environmental Data	
1	Temperature range - Operation -40°C to +80°C
2	Temperature range - Storage -40°C to +80°C
3	Temperature range - Installation -20°C to +80°C
Others	
1	Length Available in all the length from 2mtr to 300mtr (Tolerance:± 10 cm)
2	Packaging As per customer requirement
3	Guarantee 10 years

Tight Buffer	Thickness	0.32 mm
	Material	LSZH
	Dia	0.9 mm
Inner Sheath	Thickness	LSZH
	Material	0.65 ±0.05 mm
	Dia	4.0 ±0.2mm
Armored	Material	Steel Tape
	Thickness	0.21 mm
Outer Sheath	Thickness	1.3 ±0.1 mm
	Material	HDPE
	Dia	8.2 ±0.2 mm

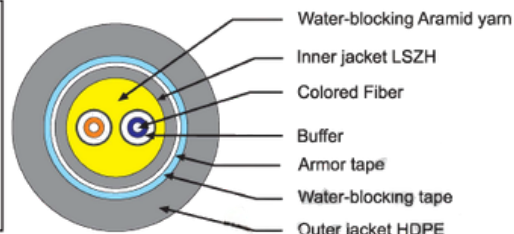


LC-PC TO LC-PC MULTI MODE DUPLEX

CPRI armoured optical fiber assembly outdoor for *Huawei BTS*



All dimensions are in mm:



PRODUCT DETAILS

- Designed for FTTA applications, featuring a steel-armored optical cable with enhanced rodent resistance for reliable outdoor performance.
- Equipped with LC duplex connectors on both ends, integrated with flexible tubing allowing bending from -120° to $+120^\circ$, and secured with IP-sealed boots for durability.
- Offers superior waterproof performance with IP68-rated protection at the grounding joint, along with a grounding kit to safeguard base station systems against lightning strikes.

TECHNICAL SPECIFICATIONS

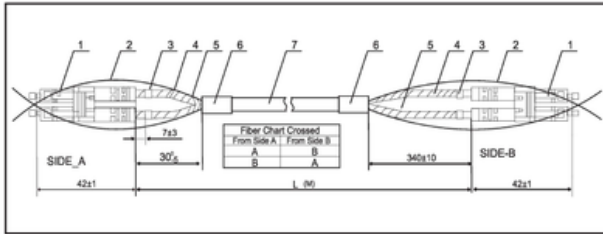
S.No.	Description
Parts	
1	Connector A LC-PC DX, Multi Mode
2	Connector B LC-PC DX, Multi Mode
3	Cable 8.2mm Armored Cable, HDPE, Black, OM2 Fiber
4	Grounding Kit Grounding wire 6 sqmmBV black wire, length 1200mm, contact resistance $\leq 5m\Omega$, copper Lug for 6sqmm cable, Plain washer, spring washer, nut M5 and Bolt M8*20 (material code: S5-202)
Optical Data	
1	Cable Fiber OM2, 50/125um Optical fiber
2	Fiber Count 2 fibers
3	Cable Attenuation $\leq 3.0db/km @ 850nm$ $\leq 1.0db/km @ 1300nm$
Assembly	
1	Insertion Loss Max. 0.30 @ 850nm Max. 0.30 @ 1300nm
2	Return Loss Min. 35db
Mechanical Data	
1	Mating Durability (Connector) 1000 cycles
2	Cable crush (Assembly) Max 1000N/10mm No Broken, IL $\leq 0.5dB$
3	Break out length 340 mm side A and Side B {Customized as per requirement}
4	Minimum bending radius (FO Cable) Installation: 140mm; Operation: 85mm
6	Tensile Strength Max 725N
7	Impact Resistance 5Nm
8	Torsion $\pm 180^\circ$
Environmental Data	
1	Temperature range - Operation $-40^\circ C$ to $+80^\circ C$
2	Temperature range - Storage $-40^\circ C$ to $+80^\circ C$
3	Temperature range - Installation $-20^\circ C$ to $+80^\circ C$
Others	
1	Length Available in all the length from 2mtr to 300mtr (Tolerance ± 10 cm)
2	Packaging As per customer requirement
3	Guarantee 10 years

Tight Buffer	Thickness	0.32 mm
	Material	LSZH
	Dia	0.9 mm
Inner Sheath	Thickness	LSZH
	Material	0.65 ± 0.05 mm
	Dia	4.0 ± 0.2 mm
Armored	Material	Steel Tape
	Thickness	0.21 mm
Outer Sheath	Thickness	1.3 ± 0.1 mm
	Material	HDPE
	Dia	8.2 ± 0.2 mm

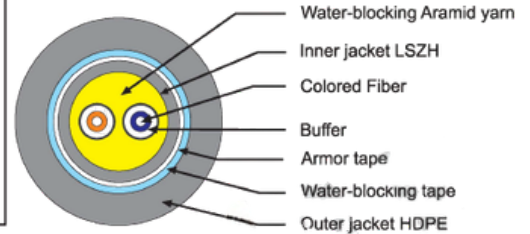


LC-PC TO LC-PC MULTI MODE DUPLEX

CPRI armoured optical fiber assembly outdoor for *Ericsson BTS*



All dimensions are in mm:



PRODUCT DETAILS

- Ruggedized sealing system designed for FTTH and industrial applications, ensuring durability in harsh environments.
- Open bulkhead design with duplex LC interface allows easy SFP access and efficient connectivity.
- Bayonet locking mechanism with positive mechanical feedback ensures quick, secure, and reliable mating.

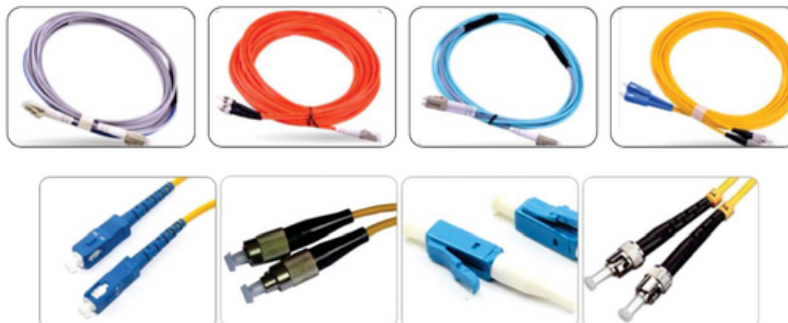
TECHNICAL SPECIFICATIONS

S.No.		Description
Parts		
1	Connector A	LC-PC DX, Multi Mode
2	Connector B	LC-PC DX, Multi Mode
3	Cable	4.8mm Armoured Cable, HDPE, Black, OM2 Fiber
4	Grounding Kit	Grounding wire 6 sqmmBV black wire, length 1200mm, contact resistance <=5mΩ, copper Lug for 6sqmm cable, Plain washer, spring washer, nut MS and Bolt M8*20 (material code: SS-202)
Optical Data		
1	Cable Fiber	9/125um Optical Fiber
2	Fiber Count	2 fibers
3	Cable Attenuation	<=0.4db/km @1310nm <=0.3db/km @1550nm
Assembly		
1	Insertion Loss	Max. 0.30 @ 1310nm Max. 0.30 @ 1550nm
2	Return Loss	Min. 50db
Mechanical Data		
1	Mating Durability (Connector)	1000 cycles
2	Cable crush (Assembly)	Max 1000N/10mm No Broken, IL<=0.5dB
3	Minimum bending radius (FO Cable)	Installation: 50mm; Operation: 35mm
4	Tensile Strength	Max 800N during installation & 500N during service
5	Impact Resistance	5Nm
6	Torsion	±180°
Environmental Data		
1	Temperature range - Operation	-40°C to +80°C
2	Temperature range - Storage	-40°C to +80°C
3	Temperature range - Installation	-20°C to +80°C
Others		
1	Length	cm
2	Packaging	As per customer requirement
3	Guarantee	10 years

Tight Buffer	Dia	0.9±0.05mm
Strength Member	Material	Aramid Yarn (water Blocking)
Water Blocking	Material	Water Blocking Tape
Armor Tape	Material	Corrugated SS Spiral Tape
Outer Jacket	Color	Black
	Material	LSZH
	Dia	4.8 ±0.1 mm



FIBER OPTIC PATCH CABLES/ JUMPERS/ CORDS



PRODUCT DETAILS

The patch cord is made by 2.0mm or 3.0mm PVC sheath simplex or duplex indoor cable and then is completed with SC, ST, FC or LC connectors. It provides a stable and reliable connection both SM or MM and single or dual fiber. PC, UPC and APC is optional.

- Low insertion loss.
- High return loss.
- High stability and reliability.

TECHNICAL SPECIFICATIONS

MATERIAL	REF. SPEC			
Characteristic	SM, MM			
Connector Type	FC/SC/ST /LC/M U/MT-RJ/ESCON/E2000			
Diameter (mm)	0.9,2.0,3.0			
Polishing Grade	SMPC	MMPC	UPC	APC
Insertion Loss	$\leq 0.3\text{dB}$	$\leq 0.3\text{dB}$	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$
Return Loss	$\geq 45\text{dB}$	$\geq 35\text{dB}$	$\geq 50\text{dB}$	$\geq 65\text{dB}$
Interchangeability	$\leq 0.2\text{dB}$			
Repeatability	$\leq 0.2\text{dB}$			
Operation Temperature	-40°C to $+80^{\circ}\text{C}$			

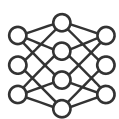
PRODUCT APPLICATION



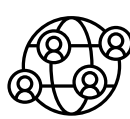
LAN



WAN



CATV



FTTX



Security

Test
Equipment

LC PREMIUM UNIBODY CONDUCTOR



PRODUCT DETAILS

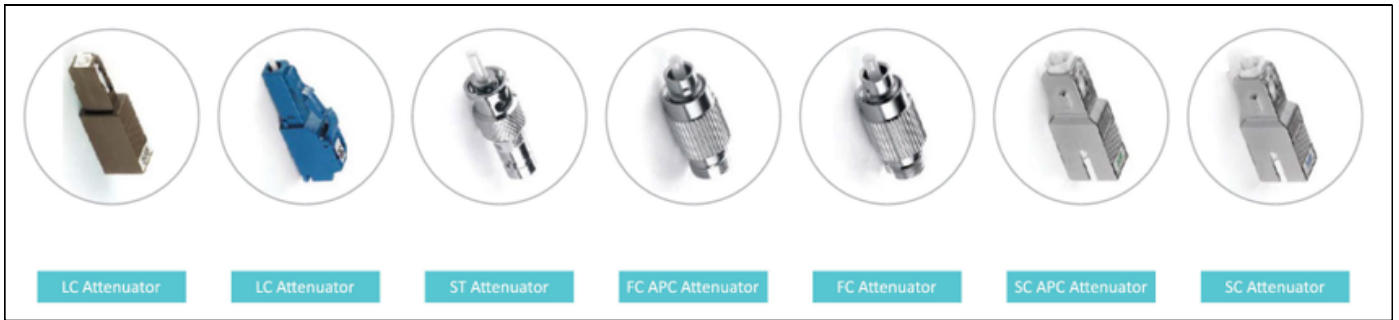
- Robust solid-body design ensures enhanced mechanical strength and durability.
- Meets stringent industry standards (IEC61300-3-34, Verizon FOC TPR 9409) with ultra-low insertion loss performance.
- Advanced tuning mechanism delivers consistent and reliable mating performance.
- Supports multiple boot options with secure crimping (CRT-701 tool compatible) for flexible installation.

TECHNICAL SPECIFICATIONS

LC PREMIUM UNIBODY	FERRULE TYPE	HOUSING	BOOT TYPE	BOOT COLOR
Connector LC unibody simplex LC unibody duplex	SM: Premium 125pm SM: Low Loss 12Spm MM: Premium 127pm	1 SM: Blue 2 MM: Beige 5 MM OM3: Aqua 6 MM OMA: Heater Violet	B MINI Boot 900pm C MINI Boot 2.0 mm D MINI Boot 3.0 mm 1 BTW Boot 4 2.0mm Round 5 2.0mm Boot Short 6 3.0 mm Boot 7 Flex-Angle 2.0mm 9 Flex-Angle 3.0mm	White Blue Black Yellow Red



OPTICAL FIBER ATTENUATORS



PRODUCT DETAILS

- GR-910 certified (SC APC & LC UPC) attenuators with proven reliability through 5,000-hour environmental testing and robust solid-body construction for enhanced mechanical strength.
- Advanced dope fiber technology with metal-ion doping ensures low back reflection, high durability under high power, and superior performance.
- Wide operating wavelength range (1270–1650 nm) with wavelength-independent performance, suitable for diverse applications including PON networks.
- Compact one-piece LC housing with improved side-load performance and attenuation range from 1 dB to 30 dB for flexible deployment.

TECHNICAL SPECIFICATIONS

CODE	Type	ATTENUATOR LEVEL	
ATN Dope Fiber Attenuators	SC / APC FC / APC SC / UPC FC / UPC ST / UPC NU / UPC LC / UPC LC / APC	01	1db
		02	2db
		03	3db
		04	4db
		05	5db
		06	6db
		07	7db
		08	8db
		09	9db
		10	10db
		11	11db
		12	12db
		15	15db
		20	20db
		25	25db

Return Loss	>=55dB (UPC)
	>=65dB (APC)
Attenuation Tolerance	1 to 10dB ±0.5; 11 to 30dB ±5% (for 3 wavelength)
Operational Wavelength	1310 + 40nm, 1490 + 20nm, 1550 + 40nm
Operating Temperature	-40to + 75°C
Maximum Power	500MW

Note: For full wavelength type (1270–1650) Attenuation tolerance will be 1db to 10db ±0.7db and 11db to 30db ±10%



OPTICAL FIBRE SPLICE CLOSURE

PRODUCT DETAILS

A robust optical fibre splice closure designed to securely protect and organize fibre joints across underground, aerial, and direct buried installations.

Key Features:

- Compact, modular dome-and-base design for easy installation and re-entry with reliable mechanical sealing
- Fully sealed (waterproof & airtight) with strong cable clamping and thermo-shrink port protection
- High-capacity fibre management with organized trays supporting up to 144 splices and multiple cable configurations



SFP (SMALL FORM-FACTOR PLUGGABLE) MODULES

PRODUCT DETAILS

A high-performance SFP+ optical transceiver designed for reliable long-distance data transmission in 10G network applications.

Key Features:

- SFP+ package with LC connector, supporting multiple wavelengths and up to 60km transmission distance
- Low power consumption (<1.5W) with strong EMI/ESD protection and laser safety compliance
- Fully standards-compliant (IEEE 802.3ae, SFF-8431/8472, RoHS) with wide application across 10G optical links and CPRI/OBSAI systems





OPEN/ CLOSED RACKS

PRODUCT DETAILS

High-quality open and closed racks designed for secure, efficient mounting of telecom and networking equipment in indoor and outdoor environments.

Features:

- IP55 / IP65 compliant designs for indoor and outdoor applications
- High-grade GPSP sheet construction with durable powder coating
- Available in multiple sizes: 12U, 24U, 27U, 42U
- Optimized for standard 19" equipment with flexible mounting space
- High load-bearing capacity for heavy-duty installations
- Removable and lockable side panels for easy access
- Top and bottom cable entry for efficient cable management

TECHNICAL SPECIFICATIONS

PARAMETER	DETAILS
Material	GPSP Steel Sheet
Mounting Type	19" Standard Rack
Protection Rating	IP55 / IP65
Finish	Powder Coated
Available Sizes	12U / 24U / 27U / 42U
Cooling	Ventilated / Fan Provision
Cable Entry	Top & Bottom
Application	Telecom / Data Centers / IT





LADDERS (INDOOR & OUTDOOR CABLE TRAY)

PRODUCT DETAILS

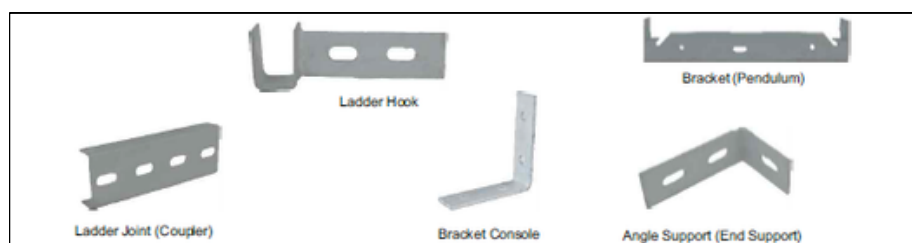
High-strength cable ladder and tray systems engineered for efficient cable routing in telecom and industrial environments.

Cable trays - Technical Comparison

PARAMETER	INDOOR CABLE TRAY	OUTDOOR CABLE TRAY
Material	CRC Steel Sheet	MS Angle / MS Square Pipe
Finish	Powder Coated	Hot Dip Galvanized
Protection	Basic corrosion resistance	High corrosion & weather resistance
Load Capacity	> 500 kg	Customizable (based on load requirement)
Length	1000mm - 3000mm	As per project requirement
Width Options	200 / 250 / 300 / 400 / 450 mm	Customizable
Installation Type	Indoor fixed installations	Wall / Ceiling / Suspended
Support System	Standard mounting	With / Without Pendulum
Accessories	Extension pieces, L-bends, wall brackets	J Hook, Coupler Joint, L-Bends, Brackets
Application	Indoor telecom & IT environments	Outdoor / Industrial / Telecom Infrastructure



ACCESSORIES & MOUNTING SECTION



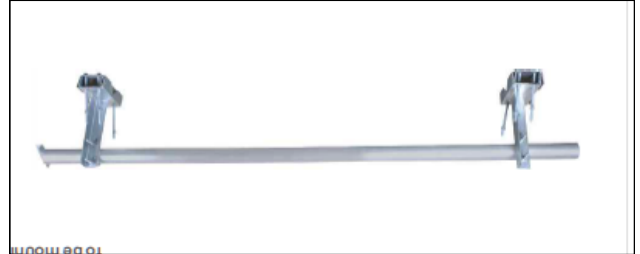


TOWER MOUNT

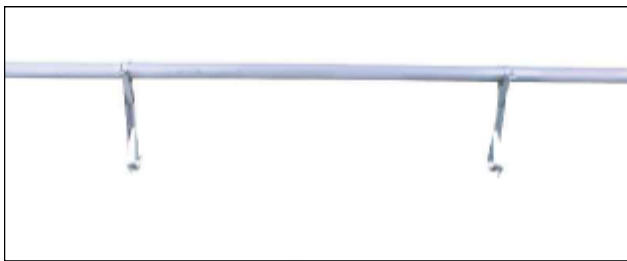
Cross Arm Mount



Extended Pipe Mount



Clamp Mount



Side/ Wall Mount



PRODUCT DETAILS

Engineered for durability and performance, Shriram Telelink tower mounts are designed to support various telecom equipment including microwave, GSM, and SDH systems.

Manufactured using high-quality MS angles, channels, and pipes, these mounts are hot dip galvanized for long-term corrosion resistance. Supplied in ready-to-install condition, they ensure quick and reliable deployment at site locations.

TECHNICAL DETAILS

PARAMETER	DETAILS
Material	MS Steel (Angles, Channels, Pipes)
Finish	Hot Dip Galvanized
Corrosion Protection	Excellent (Outdoor Suitable)
Mounting Type	Tower / Rooftop
Load Capacity	Customizable as per requirement
Configuration	Standard & Custom Designs Available
Supply Condition	Pre-assembled / Knock-down
Application	Telecom Towers / Microwave / GSM / SDH

KEY FEATURES

- Designed for mounting microwave, GSM, and SDH equipment
- Fabricated using high-strength MS angles, channels, and pipes

WALL ENTRY PLATES



PRODUCT DETAILS

Wall entry plates are manufactured from MS or aluminum with high-quality powder coating, designed to accommodate multiple cable entries.

Each entry is equipped with detachable rubber boots for flexibility, along with dummy boots to seal unused ports. Stainless steel hose clamps ensure secure cable holding and effective environmental sealing.

TECHNICAL DETAILS

PARAMETER	DETAILS
Material	MS Steel / Aluminum
Finish	Powder Coated
Entry Type	Multiple Cable Entry
Sealing Mechanism	Rubber Boots with Hose Clamps
Protection	Dust & Water Resistant
Accessories	Dummy Boots, SS Hose Clamps
Mounting	Wall Mounted
Application	Telecom / Fiber / Cable Routing

KEY FEATURES

- Dummy boots are provided to seal the unused openings
- Stainless steel hose clamps for secure cable fixing



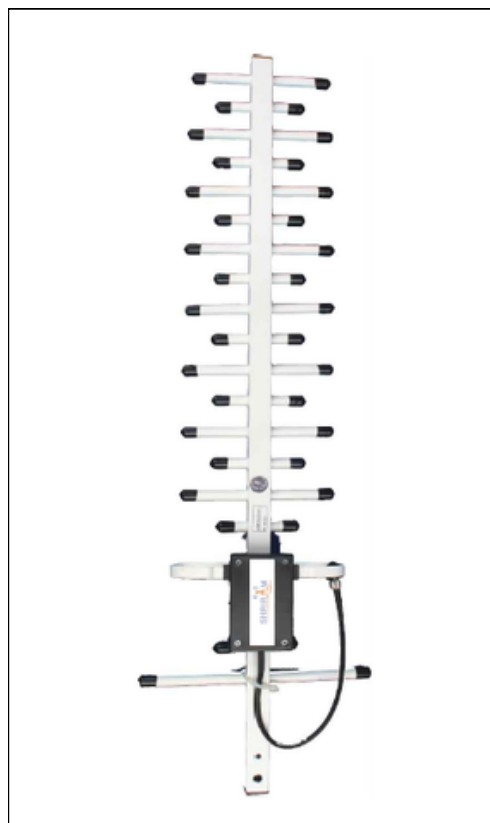
YAGI ANTENNA

PRODUCT DETAILS

Directional Yagi antenna suitable for pole and wall mounting, ideal for point-to-point and long-range communication.

TECHNICAL DETAILS

PARAMETER	DETAILS
Frequency Range	800–2500 MHz
Gain	12 dBi
VSWR	< 1.8 : 1
Impedance	50 Ohm
Polarization	Vertical
Input Power	100 Watt
Connector	N Female
Mounting	Pole / Wall Mount



PANEL ANTENNA

PRODUCT DETAILS

Compact panel antenna designed for stable signal coverage in indoor and outdoor wireless applications.

TECHNICAL DETAILS

PARAMETER	DETAILS
Frequency Range	824–960 MHz & 1710–2500 MHz
Gain	3 dBi (800–2500 MHz)
VSWR	< 1.5
Impedance	50 Ohm
Polarization	Vertical
Input Power	50 Watt
Connector	N Female / TNC
Lightning Prot.	DC Ground
Installation	Hold Rod & Screw Mounting





BULB OMNI ANTENNA

PRODUCT DETAILS

Compact omni-directional antenna designed for uniform signal coverage, ideal for indoor ceiling-mounted wireless applications.

TECHNICAL DETAILS

PARAMETER	DETAILS
Frequency Range	824-960 MHz & 1710-2500 MHz
Gain	3 dBi (800-2500 MHz)
VSWR	< 1.5
Impedance	50 Ohm
Polarization	Vertical
Input Power	50 Watt
Connector	N Female / TNC
Lightning Prot.	DC Ground
Installation	Ceiling Mount



LOW LOSS POWER SPLITTER

PRODUCT DETAILS

High-performance RF power splitter designed for efficient signal distribution with minimal insertion loss.

TECHNICAL DETAILS

PARAMETER	DETAILS
Frequency Range	800-2500 MHz
Impedance	50 Ohm
Insertion Loss	Low
VSWR	Low
Material	Aluminum Body
Conductor	Brass
Configuration	Multi-output (custom)





DIRECTIONAL COUPLERS

PRODUCT DETAILS

Wideband directional couplers designed for signal monitoring and distribution with low insertion loss and high directivity.

TECHNICAL DETAILS

PARAMETER	DETAILS
Frequency Range	800–2500 MHz
Impedance	50 Ohm
VSWR	$\leq 1.5 : 1$
Connector	N-Female (Bulkhead)
Max Power	100 Watt
Housing	Aluminum
Inner Conductor	Brass



COMBINER

PRODUCT DETAILS

Dual-band RF combiners used in indoor coverage systems to combine multiple signals with minimal loss and high isolation.

TECHNICAL DETAILS

PARAMETER	DETAILS
Frequency Range	800–2500 MHz
Insertion Loss	≤ 3.0 dB
VSWR	≤ 1.2
Isolation	≥ 20 dB
Input Power	50 Watt
Impedance	50 Ohm
Connector (In)	N-Female
Connector (Out)	N-Female





DIPLEXER/ TRIPLEXER

PRODUCT DETAILS

High-performance RF filtering solution used to route signals across multiple frequency bands, enabling efficient signal separation and combination.

TECHNICAL DETAILS

PARAMETER	DETAILS
Function	Signal Routing / Splitting
Configuration	Duplex / Triplex
Frequency Bands	Multi-band (customizable)
Application	Telecom / RF Systems
Mounting	Indoor / Outdoor
Feature	Bias Tee Support (Optional)



SURGE ARRESTOR

PRODUCT DETAILS

RF surge protection device designed to safeguard telecom equipment from lightning and voltage spikes.

TECHNICAL DETAILS

PARAMETER	DETAILS
Frequency Range	800–2500 MHz
Insertion Loss	≤ 0.1 dB
VSWR	≤ 1.2 : 1
Impedance	50 Ohm
Pulse Current	100A
Breakdown Voltage	< 600 V
Connector Type	7/16 DIN (F) to 7/16 DIN (M)



CONNECTORS



PRODUCT DETAILS

We offer a comprehensive range of RF coaxial connectors designed for fast installation, secure connectivity, and excellent VSWR performance.

Available in multiple industry-standard types, these connectors ensure compatibility across various cable systems and telecom applications.

TECHNICAL DETAILS

PARAMETER	DETAILS
Connector Types	DIN, N, TNC, BNC, SMA, SMB
Impedance	50 Ohm
VSWR	Low (High Performance)
Material	Brass / Stainless Steel
Plating	Nickel / Silver / Gold (optional)
Mounting	Cable / Panel / Right Angle
Compatibility	Coaxial RF Cables
Application	Telecom / RF / Networking

AVAILABLE TYPES:

- DIN Connectors
- N-Type Connectors
- TNC Connectors
- BNC Connectors
- SMA / SMB Connectors
- RF Adapters & Couplers
- Right Angle Connectors
- Panel Mount Connectors

GROUNDING KIT



PRODUCT DETAILS

Grounding kits are used to safely divert transient currents from transmission lines to earth, protecting telecom equipment and ensuring uninterrupted operation.

Designed for high reliability, these kits use solid copper conductors to prevent corrosion and maintain long-term performance.

TECHNICAL DETAILS

PARAMETER	DETAILS
Components	<ul style="list-style-type: none"> PVC Tape - 50 mm wide, 10 m length Butyl Rubber Tape - 50 mm wide, 1000 mm length Copper Lug with SS Bolt (M6 x 40 mm) with Nut & Washer
Conductor Material	Solid Copper
Corrosion Resistance	High
Mounting	Tower / Equipment Grounding
Installation	Clip-on / Manual
Protection Type	Lightning & Surge Protection
Application	Telecom Towers / RF Systems

ADVANCED KIT BY SRTL

- Factory-assembled single-piece design
- Pre-formed clip-on ground strap for quick installation
- Improved installation efficiency over conventional kits
- Includes weatherproofing kit (tape + protection boot)

FEEDER CLAMP



PRODUCT DETAILS

Feeder clamps are used to firmly secure RF and feeder cables on towers and structures, ensuring proper alignment and protection.

Manufactured using high-quality ABS material and robust metal hardware, these clamps provide long-term durability and reliable performance in outdoor environments.

TECHNICAL DETAILS

PARAMETER	DETAILS
Material	• ABS Plastic + Galvanized Steel
UV Resistance	Yes
Cable Capacity	Single / Multiple
Mounting Type	Tower / Wall / Pole
Installation	Clamp & Bolt Type
Load Capacity	High
Application	RF / Telecom Cable Management

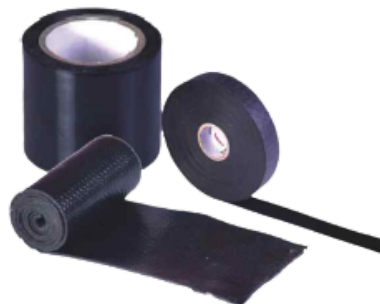
AVAILABLE TYPES

- Single Cable Clamps
- Multi-Cable Clamps (2-way / 4-way / 6-way)
- Adjustable Clamp with Metal Band
- Wall / Tower Mount Clamps

WEATHER PROOFING KITS



Standard Weather Proofing Kits



Exclusive Weather Proofing Kits

PRODUCT DETAILS

Weather proofing kits are used to safeguard transmission line systems against harsh environmental conditions.

These kits combine self-amalgamating tape and PVC tape to provide a tight, durable seal around cables and connectors, ensuring long-term reliability and protection.

TECHNICAL DETAILS

PARAMETER	DETAILS
Sealing Material	• Butyl / Self-Amalgamating Tape
Outer Protection	PVC Tape
Tape Width	19 mm / 50 mm
Tape Length	Up to 10 m
Application	Cable & Connector Sealing
Protection	Moisture / Dust / Weatherproof
Usage	Outdoor Telecom Installations

VARIANT -1 (Standard Weather Proofing Kit)

- Contains Butyl Tape (50 mm x 1000 mm)
- Includes PVC Tape (50 mm x 10 m)
- Number of butyl layers customizable as per requirement

VARIANT -2 (Exclusive Weather Proofing Kit)

- Contains Self-Amalgamating Tape (19 mm x 10 m)
- Includes PVC Tape
- Designed for enhanced sealing and premium performance



BTS ACCESSORIES

PRODUCT DETAILS

This includes essential components used for installation, protection, and organization of telecom equipment.

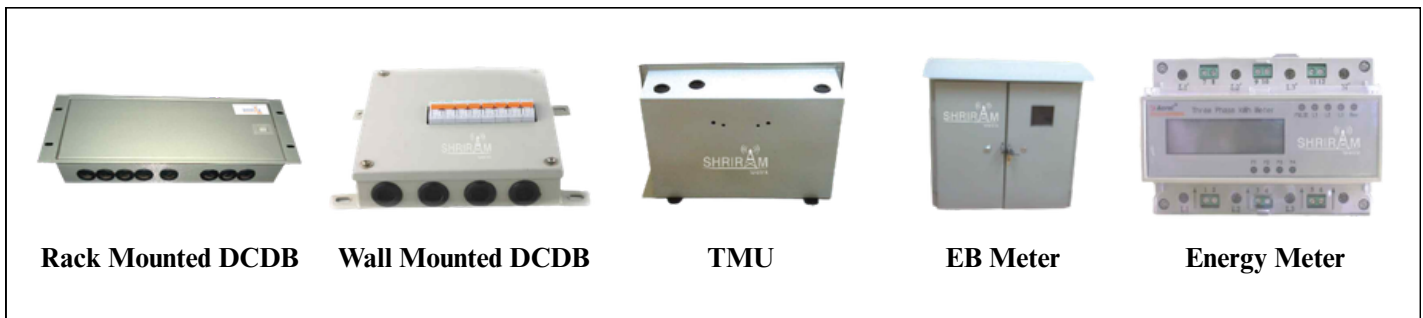
These products - such as cable ties, glands, lugs, MCBs, labels, and flexible conduits - ensure secure connections, efficient cable management, and reliable operation of network infrastructure in both indoor and outdoor environments.



INFRA ACCESSORIES

PRODUCT DETAILS

Comprehensive DC power distribution and monitoring solutions designed for reliable operation and protection of telecom infrastructure.



TRANSMISSION ACCESSORIES

PRODUCT DETAILS

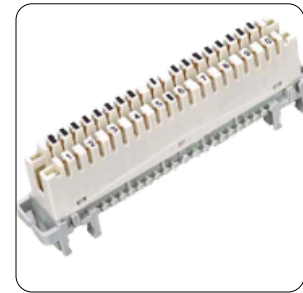
A comprehensive range of telecom distribution and connectivity accessories including DDF components, disconnection modules, grounding units, and mounting hardware, designed for efficient cable management, reliable signal routing, and secure network operations.



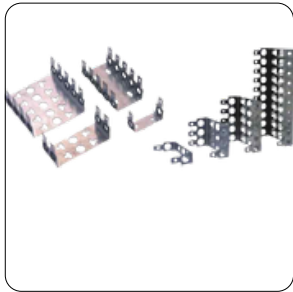
Anchor Fastener



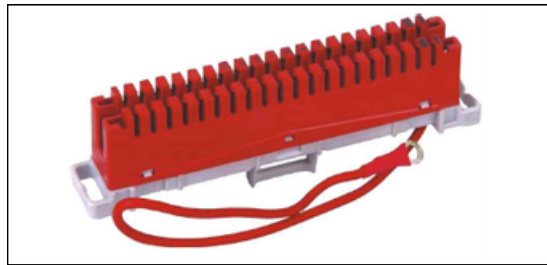
Disconnection Plug 1 Pair



10 Pair Disconnection Module



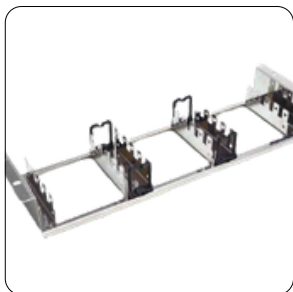
Back Mount Frame



Grounding Module - 10 Pair



2 Pole Test Cable, 6P2C



DDF Panel



Hinged Label Holder



Disconnection Plug 10 Pair

LEADERSHIP & PEOPLE

MESSAGE FROM OUR MD



Dear Esteemed Stakeholders,

It is a privilege to address you as we reflect on the journey of Shriram Telelink - from our humble beginnings to becoming a trusted name in the cables and telecom infrastructure industry.

Our growth has been a collective achievement, driven by the unwavering support of our customers, partners, and employees. Your trust and collaboration have enabled us to consistently deliver quality, adapt to evolving industry needs, and scale new milestones together.

At Shriram Telelink, we are committed to supporting India's infrastructure and digital growth. Through reliable and high-performance cable solutions,

we aim to contribute meaningfully to the nation's connectivity and development. As we look ahead, we remain focused on innovation, operational excellence, and creating long-term value for all our stakeholders.

Warm regards,

Sanjay Kumar Verma

(Managing Director)

Shriram Telelink Ltd.

LEADERSHIP & PEOPLE



EMPLOYEE TESTIMONIALS



Production Head

Over the years, we've built a strong culture of quality and consistency across all functions.



Accounts Head

The company's structured approach & transparency make operations smooth and dependable.



Marketing Head

It's rewarding to represent an organization known for reliability and long-term client trust.



Operations Head

"Cross-team coordination and clear processes enable us to deliver efficiently at scale.



HR Head

Professional environment that encourages accountability, stability, and growth.



R&D Dept. Head

Continuous focus on improvement & innovation keeps us aligned with evolving industry needs.



CULTURE AT SHRIRAM TELELINK LTD.



Entrepreneurial
drive



Obsession for the
customer



Innovative
mindset



Results-driven
approach



SHRIRAM TELELINK LTD.

Engineered for Performance. Built for Trust.



REGISTERED OFFICE:

INDUSTRIAL PLOT, KHASRA NO- 388, KHATA NO- 113, VILLAGE- PARSON,
PARGANA- DASNA, TEHSIL- DHAULANA, DISTRICT- HAPUR, UTTAR PRADESH -
245304

CORPORATE OFFICE:

B-04, 1ST FLOOR (CABIN NO. 3), SECTOR - 63, NOIDA, GAUTAM BUDDHA
NAGAR, UTTAR PARDESH - 201301



WE ARE JUST A CALL AWAY TO ANSWER ALL YOUR QUERIES

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