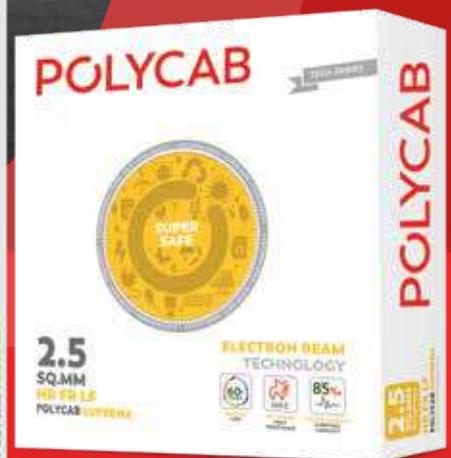
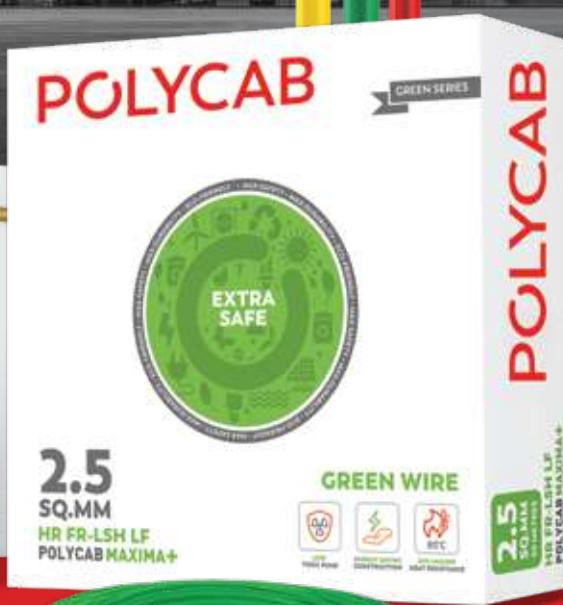
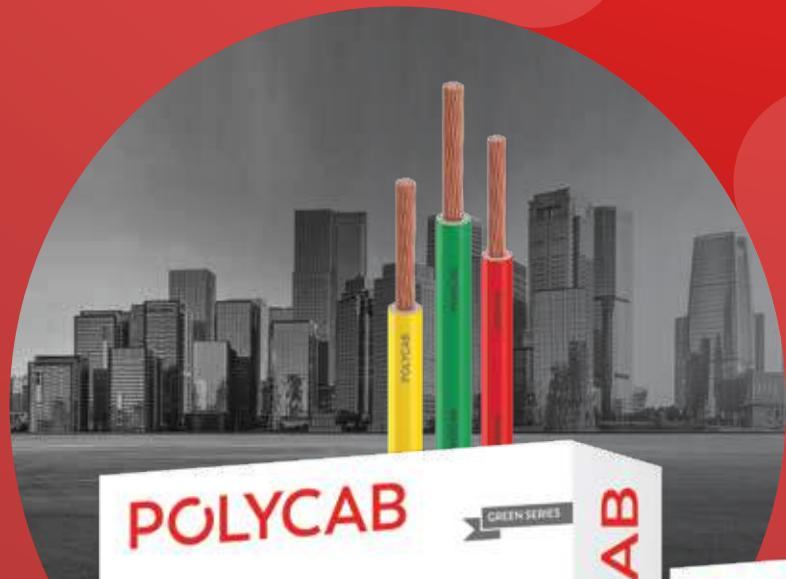


POLY CAB

YOUR CONNECTION TO A SAFER FUTURE

HOUSE WIRES & CABLES CATALOGUE



ABOUT POLY CAB INDIA LTD.

Polycab India Limited (PIL) is India's largest manufacturer of Wires and Cables and one of the fastest growing FMCG companies with a consolidated turnover of INR 180+ Bn in FY24. PIL is at the forefront of providing innovative, safe and energy efficient products to a diverse set of customers via a strong distribution network of 3,800+ authorized dealers and 205,000+ retail outlets. PIL's business operations span across India through 28 manufacturing facilities, 13 offices and 29 warehouses. PIL has also served customers in 79 countries globally. PIL's 4,800+ employees are dedicated to upholding robust governance practices, preserving a customer centric culture, having a purpose to serve the communities, and imbibing a genuine sense of ecological consciousness.

For further information, please visit www.polycab.com



INDIA'S WIDEST RANGE OF WIRES & CABLES

We manufacture and sell a diverse range of wires and cables and our key products in this segment are power cables, control cables, instrumentation cables, solar cables, building wires, flexible cables, flexible single/multi core cables, communication cables and others including welding cables, submersible flat and round cables, rubber cables, overhead conductors, railway signalling cables and specialty cables. We strive to deliver customized and innovative products with speed and quality service. Our production process is designed to ensure quality while delivering the ability to produce complex electrical products on short timeframes to meet our customers' needs.



INNOVATION & SUSTAINABILITY

Polycab's house wires epitomize innovation and sustainability. We've invested heavily in research and development to create products that cater to our customers' dynamic needs while maintaining a strong commitment to safety and the environment. Polycab house wires are made from lead free non-carcinogenic raw materials. They meet stringent European norms of RoHS and REACH compliance. Our R&D team is dedicated to pioneering ground-breaking solutions, with a focus on customer safety. We're proud to have engineered insulating compounds that ensure safety during fire emergencies and also possess a high oxygen index and low smoke properties to set up a new standard for safety and environmental responsibility.



QUALITY FOCUS

Our manufacturing facilities are accredited with quality management system certificates for compliance with ISO 9001, ISO 14001 and OHSAS 18001 requirements.

Our products are also certified to be compliant with various national and international quality standards including Bureau of Indian Standards 'BIS', British Approvals Service for Cables 'BASEC', US Underwriters Laboratory, FQC and international electrotechnical commission 'IEC'.





POLY CAB MAXIMA+

EXTRA SAFE,
LOW SMOKE WIRES

Green Wire HR FR-LSH LF

POLY CAB MAXIMA+

Single Core HR FR-LSH LF Unsheathed Cable of Voltage Grade 1100V Conforming to IS 694 – 2010

Product Code	Nominal cross-sectional Area	No. of Strand/max. dia. of each strand	Nominal insulation thickness	Approx. overall diameter	Maximum DC conductor resistance at 200°C	*Current carrying capacity 2 cables in single phase	
						Reference Method B (enclosed in conduit on a wall or in trunking etc.)	Reference Method C (Clipped direct)
	mm²	No./mm	mm	mm	Ω/km	Amp.	Amp.
LDIS09CYUAYL001C.75S	0.75	24/0.21	0.6	2.25	26	8.0	8.54
LDIS09CYUAYL001C001S	1.0	14/0.31	0.6	2.44	18.1	13.5	14.64
LDIS09CYUAYL001C1.5S	1.5	22/0.31	0.7	2.9	12.1	17.1	19.52
LDIS09CYUAYL001C2.5S	2.5	36/0.31	0.8	3.52	7.41	23.2	26.84
LDIS09CYUAYL001C004S	4.0	56/0.31	0.8	3.95	4.95	31.2	34.8
LDIS09CYUAYL001C006S	6.0	84/0.31	0.8	4.48	3.30	37.2	44.4

Ambient temperature 40°C | *Max. Operating temperature 85°C

POLY CAB PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLES – HEAT RESISTANT FLAME RETARDANT LOW SMOKE LOW HALOGEN – LEAD FREE CONFORMING TO IS-694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR OF VOLTAGE GRADE 1100 VOLTS

FEATURES

 LOW SMOKE DURING EXTREME FIRES	 LOW TOXIC FUMES	 20% HIGHER HEAT RESISTANCE	 LEAD FREE PVC INSULATION	 RODENT PROTECTION	 MOISTURE RESISTANT	 HIGH ABRASION RESISTANCE	 ENERGY SAVING CONSTRUCTION
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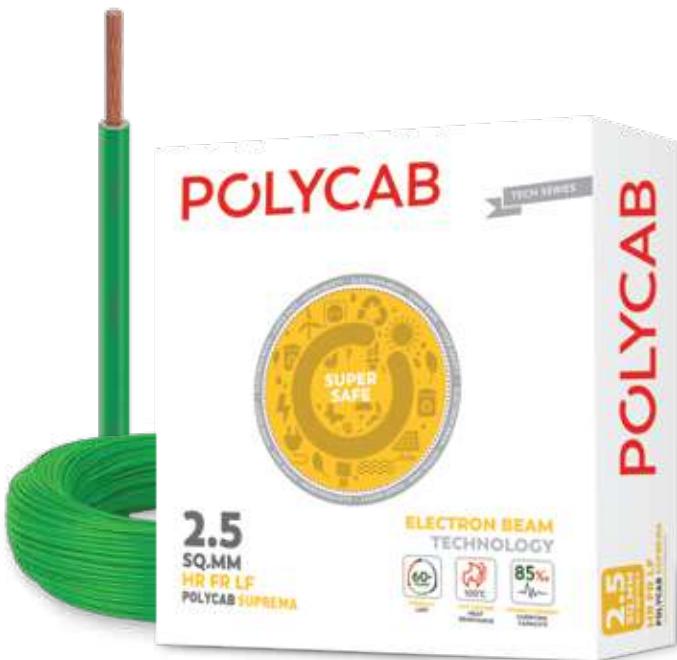


FLAMESTOP
TECHNOLOGY

REACH
COMPLIANT

RoHS
COMPLIANT

99.97%
HIGH PURITY
COPPER



POLY CAB SUPREMA

E-BEAM WIRES FOR LONG-LASTING SAFETY

HR FR LF

POLY CAB SUPREMA

Single Core E-BEAM HR FR LF PVC Insulated Unsheathed Cable of Voltage Grade 1100V Conforming to IS 694 - 2010

Product Code	Nominal cross-sectional Area	No. of Strand/max. dia. of each strand	Nominal insulation thickness	Approx. overall diameter	Maximum DC conductor resistance at 200 c	Current carrying capacity 2 cables in single phase	
						Reference Method B (enclosed in conduit on a wall or in trunking etc.)	Reference Method C (Clipped direct)
	mm ²	No./mm	mm	mm	Ω/km	Amp.	Amp.
LDIS09CNUANF001C.75S	0.75	24/0.21	0.6	2.25	26	15	19
LDIS09CNUANF001C001S	1.0	32/0.21	0.6	2.4	19.5	18	23
LDIS09CNUANF001C1.5S	1.5	30/0.26	0.6	2.86	13.3	24	30
LDIS09CNUANF001C2.5S	2.5	50/0.26	0.7	3.48	7.98	33	41
LDIS09CNUANF001C004S	4.0	56/0.31	0.8	3.95	4.95	45	55
LDIS09CNUANF001C006S	6.0	84/0.31	0.8	4.48	3.3	58	71

Ambient temperature 40°C | *Max. Operating temperature 105°C

POLY CAB PVC INSULATED SINGLE CORE UNSHEATHED E-BEAM TECHNOLOGY INDUSTRIAL (MULTISTRAND) CABLES – HEAT RESISTANT FLAME RETARDANT (HR FR) CONFORMING TO IS 694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR OF VOLTAGE GRADE 1100 VOLTS

FEATURES

50% HIGHER HEAT RESISTANCE	85% HIGHER CURRENT CAPACITY	60 YEAR LIFE	NO MELT/ NO-DRIP INSULATION	OUTSTANDING MOISTURE RESISTANCE	FIRE SAFETY	LEAD FREE	HIGH ABRASION RESISTANCE

REACH
COMPLIANT

RoHS
COMPLIANT

99.97%
HIGH PURITY
COPPER



POLY CAB OPTIMA+

HIGH QUALITY MATERIALS,
POWER SAVING DESIGN

LF FR

POLY CAB OPTIMA+

Single Core FR PVC Insulated Unsheathed Cable of Voltage Grade 1100V Conforming to IS 694 - 2010

Product Code	Nominal cross-sectional Area	No. of Strand/max. dia. of each strand	Nominal insulation thickness	Approx. overall diameter	Maximum DC conductor resistance at 200 C	*Current carrying capacity 2 cables in single phase	
						Reference Method B (enclosed in conduit on a wall or in trunking etc.)	Reference Method C (Clipped direct)
LDIS09CYUAYF001C.75S	0.75	24/0.21	0.6	2.25	26	7.0	7.5
LDIS09CYUAYF001C001S	1.0	14/0.31	0.6	2.44	18.1	11.6	12.6
LDIS09CYUAYF001C1.5S	1.5	22/0.31	0.7	2.9	12.1	14.7	16.8
LDIS09CYUAYF001C2.5S	2.5	36/0.31	0.8	3.52	7.41	20	23.1
LDIS09CYUAYF001C004S	4.0	56/0.31	0.8	3.95	4.95	26	29
LDIS09CYUAYF001C006S	6.0	84/0.31	0.8	4.48	3.30	31	37

Ambient temperature 40°C | *Max. Operating temperature 70°C

POLY CAB PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLES - LEAD FREE FLAME RETARDANT (LF FR) CONFORMING TO IS-694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR OF VOLTAGE GRADE 1100 VOLTS

FEATURES



REACH
COMPLIANT | RoHS
COMPLIANT | 99.97%
HIGH PURITY
COPPER



POLYCAPPRIMMA

FLAME RETARDANT LEAD FREE WIRES

LF FR

POLYCAPPRIMMA

Single Core FR PVC Insulated Unsheathed Cable of Voltage Grade 1100V Conforming to IS 694 – 2010

Product Code	Nominal cross-sectional Area	No. of Strand/max. dia. of each strand	Nominal insulation thickness	Approx. overall diameter	Maximum DC conductor resistance at 20°C	*Current carrying capacity 2 cables in single phase						
						mm ²	No./mm	mm	mm	Ω/km	Amp.	Amp.
LDIS09CYUAYF001C.75S	0.75	24/0.21	0.6	2.25	26	7.0					7.5	
LDIS09CYUAYF001C001S	1.0	32/0.21	0.6	2.4	19.5	11					12	
LDIS09CYUAYF001C1.5S	1.5	30/0.26	0.6	2.86	13.3	14					16	
LDIS09CYUAYF001C2.5S	2.5	50/0.26	0.7	3.48	7.98	19					22	
LDIS09CYUAYF001C004S	4.0	56/0.31	0.8	3.95	4.95	26					29	
LDIS09CYUAYF001C006S	6.0	84/0.31	0.8	4.48	3.30	31					37	

Ambient temperature 40°C | *Max. Operating temperature 70°C

POLYCAPPRIMMA PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLES – LEAD FREE FLAME RETARDANT (LF FR) CONFORMING TO IS-694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR OF VOLTAGE GRADE 1100 VOLTS

FEATURES



99.97%
HIGH PURITY
COPPER



FLAME
RETARDANT



LEAD FREE
PVC INSULATION



RODENT
PROTECTION



MOISTURE
RESISTANT



HIGH ABRASION
RESISTANCE



EASY TO PULL
INSIDE CONDUITS

REACH
COMPLIANT

RoHS
COMPLIANT



ETIRA

TRUSTED QUALITY, ASSURED PERFORMANCE

FR

ETIRA

Single Core FR PVC Insulated Unsheathed Cable of Voltage Grade 1100V Conforming to IS 694 – 2010

Product Code	Nominal cross-sectional Area	No. of Strand/max. dia. of each strand	Nominal insulation thickness	Approx. overall diameter	Maximum DC conductor resistance at 200 C	*Current carrying capacity 2 cables in single phase	
						Reference Method B (enclosed in conduit on a wall or in trunking etc.)	Reference Method C (Clipped direct)
	mm ²	No./mm	mm	mm	Ω/km	Amp.	Amp.
LDIS09CYUAYF001C.75S	0.75	24/0.21	0.6	2.25	26	7.0	7.5
LDIS09CYUAYF001C001S	1.0	32/0.21	0.6	2.4	19.5	11	12
LDIS09CYUAYF001C1.5S	1.5	30/0.26	0.6	2.86	13.3	14	16
LDIS09CYUAYF001C2.5S	2.5	50/0.26	0.7	3.48	7.98	19	22
LDIS09CYUAYF001C004S	4.0	56/0.31	0.8	3.95	4.95	26	29
LDIS09CYUAYF001C006S	6.0	84/0.31	0.8	4.48	3.30	31	37

Ambient temperature 40°C | *Max. Operating temperature 70°C

ETIRA PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLES - FLAME RETARDANT (FR) CONFORMING TO IS-694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR OF VOLTAGE GRADE 1100 VOLTS

FEATURES



FLAME RETARDANT



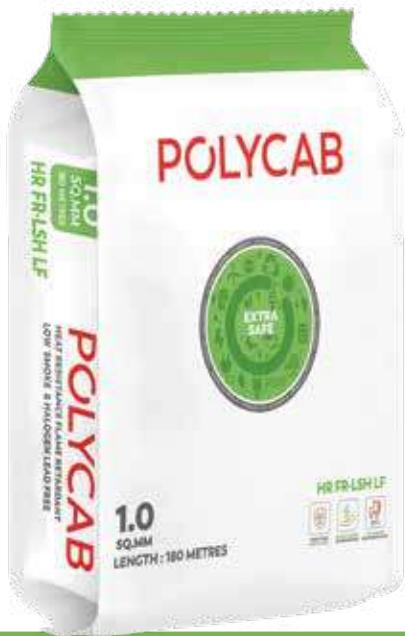
HIGH PURITY COPPER



EASY TO PULL
INSIDE CONDUITS

REACH
COMPLIANT

RoHS
COMPLIANT



180M POUCH PACKAGING

HR FR LSH LF

POLY CAB HR FR LSH LF

Single Core HR FR-LSH LF Unsheathed Cable of Voltage Grade 1100V Conforming to IS 694 - 2010

Nominal Crosssectional Area	No. of Strand/ max. dia of each strand	Nominal Insulation Thickness	Approx. Overall Diameter	Maximum DC conductor resistance at 20°C	*Current Carrying Capacity 2 cables in single phase	
					Reference Method B (enclosed in conduit on a wall or in trunking etc.)	Reference Method C (Clipped Direct)
0.75	24/0.21	0.6	2.25	26	8	8.5
1.0	32/0.21	0.6	2.4	19.5	12.7	13.9
1.5	30/0.26	0.6	2.86	13.3	16.2	18.5
2.5	50/0.26	0.7	3.48	7.98	22	25.5
4.0	56/0.31	0.8	3.95	4.95	31.2	34.8
6.0	84/0.31	0.8	4.48	3.3	37.2	44.4

Ambient temperature 40°C | *Max. Operating temperature 85°C

POLY CAB PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLES - HEAT RESISTANT FLAME RETARDANT LOW SMOKE LOW HALOGEN - LEAD FREE CONFORMING TO IS-694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR OF VOLTAGE GRADE 1100 VOLTS

FEATURES

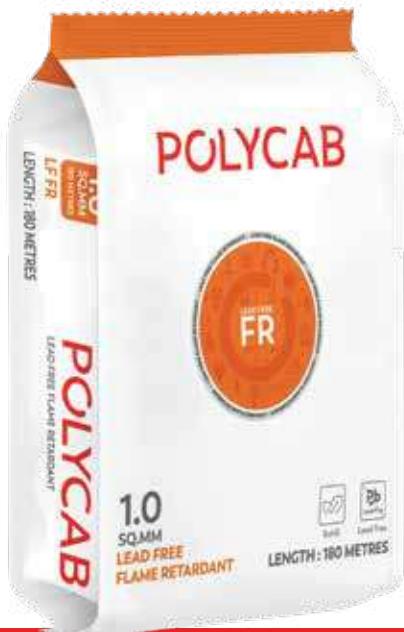


FLAMESTOP
TECHNOLOGY

REACH
COMPLIANT

RoHS
COMPLIANT

99.97%
HIGH PURITY
COPPER



180M POUCH PACKAGING

LF FR

POLY CAB LF FR

Single Core FR PVC Insulated Unsheathed Cable of Voltage Grade 1100V Conforming to IS 694 – 2010

Nominal Crosssectional Area	No. of Strand/ max. dia of each strand	Nominal Insulation Thickness	Approx. Overall Diameter	Maximum DC conductor resistance at 20° C	*Current Carrying Capacity 2 cables in single phase	
					Reference Method B (enclosed in conduit on a wall or in trunking etc.)	Reference Method C (Clipped Direct)
0.75	24/0.21	0.6	2.25	26	7	7.5
1.0	32/0.21	0.6	2.4	19.5	11	12
1.5	30/0.26	0.6	2.86	13.3	14	16
2.5	50/0.26	0.7	3.48	7.98	19	22
4.0	56/0.31	0.8	3.95	4.95	26	29
6.0	84/0.31	0.8	4.48	3.3	31	37

Ambient temperature 40°C | *Max. Operating temperature 70°C

POLY CAB PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLES – LEAD FREE FLAME RETARDANT (LF FR) CONFORMING TO IS-694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR OF VOLTAGE GRADE 1100 VOLTS

FEATURES



FLAMESTOP
TECHNOLOGY



LEAD FREE
PVC INSULATION



RODENT
PROTECTION

REACH
COMPLIANT

RoHS
COMPLIANT

99.97%
HIGH PURITY
COPPER



SUBMERSIBLE CABLES

ENGINEERED FOR EVERY ENVIRONMENT

POLY CAB 3C FLAT SUBMERSIBLE CABLES

POLY CAB PVC / XLPE INSULATED AND PVC SHEATHED INDUSTRIAL 3 CORE FLAT SUBMERSIBLE CABLE WITH BARE BUNCHED COPPER CONDUCTOR FOR SUBMERSIBLE PUMP MOTORS WITH VOLTAGE GRADE 1100 VOLTS AS PER IS:694/2010

FEATURES



TOUGH & FLEXIBLE CABLES



EXCELLENT MOISTURE RESISTANCE



HIGHEST QUALITY ELECTROLYtic GRADE COPPER



HIGH ABRASION RESISTANCE



TELEPHONE WIRE

DIAL FOR CLEARER CONVERSATIONS

POLY CAB INDUSTRIAL TELEPHONE (SWITCHBOARD) CABLES

POLY CAB HIGH CONDUCTIVITY SOLID ANNEALED BARE COPPER INDUSTRIAL TELEPHONE (SWITCHBOARD) CABLES WITH HIGH DENSITY POLYETHYLENE INSULATION, PAIRED AND SHEATHED WITH HIGH OXYGEN INDEX, FIRE RETARDANT, PVC COMPOUND, GREY OUTER SHEATH GENERALLY CONFORMING ITD SPECIFICATION

FEATURES



SPECIAL GRADE HIGH DENSITY POLYETHYLENE INSULATION



FLAME RETARDANT COMPOUND JACKET



CLEAR VOICE QUALITY AND CAN BE USED IN DRY AND DAMP AREA



COAXIAL CABLES

TRUE TO LIFE PICTURE & SOUND QUALITY

POLYCA B INDUSTRIAL JELLY FLOODED CO-AXIAL CABLES

POLYCA B GAS INJECTED PHYSICAL POLYETHYLENE FOAM INSULATION WITH LAMINATED ALUMINIUM TAPE AND ALUMINIUM WIRE BRAID, JELLY FLOODED PVC BLACK JACKETED INDUSTRIAL COAXIAL CABLES.

FEATURES

 MINIMUM LOSS DUE TO LOW ATTENUATION IN SIGNAL STRENGTH FOR BETTER RECEPTION

 HIGHER BANDWIDTH: LARGER NETWORK COVERAGE

 LESS ELECTROMAGNETIC INTERFERENCE DUE TO HIGH SHIELDING EFFICIENCY

 MINIMAL STRUCTURAL RETURN LOSS

 MOISTURE PROOF

 PHYSICAL FOAM INSULATION



CCTV CABLES

GUARDING EVERY VIEW, SUPERIOR QUALITY

POLYCA B CCTV CABLES

COAXIAL CABLES CONSISTING OF SOLID ANNEALED BARE COPPER CONDUCTOR OF ELECTROLYTIC GRADE WHICH IS INSULATED WITH PHYSICAL FOAM PE DIELECTRIC, ALUMINIUM FOIL TAPE, JELLY FLOODED, BRAIDED WITH ALLOY AND THEN JACKETED WITH UV RESISTANT PVC.

FEATURES

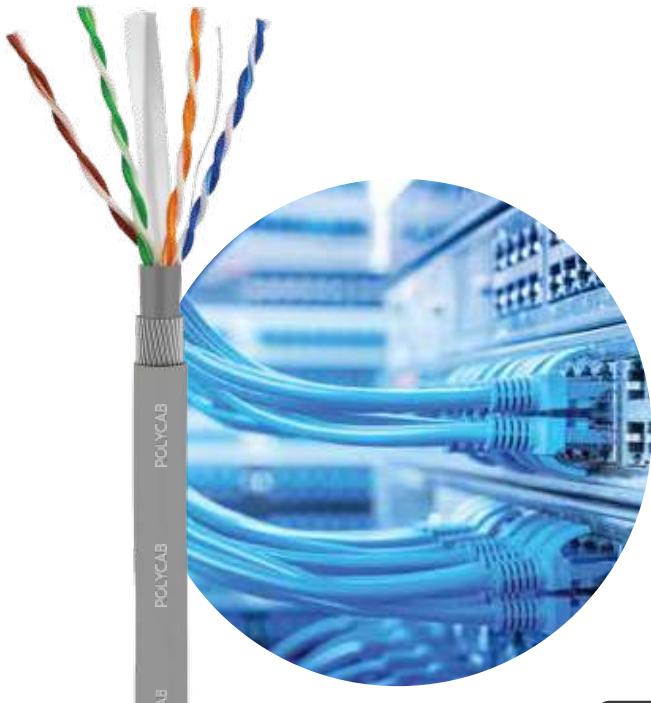
 MINIMAL SIGNAL DISTORTION OR ATTENUATION

 DESIGNED FOR COMPLETE VIDEO FREQUENCY RANGE

 IDEAL FOR BOTH INDOOR & OUTDOOR APPLICATIONS

 NO REFLECTION & BEST PICTURE QUALITY

 ALLOY BRAIDING FOR SUPERIOR PERFORMANCE



LAN CABLES

EMPOWERING DATA FLOW

POLY CAB LAN (NETWORKING) CABLES

CONDUCTOR IS MADE OF ELECTROLYTIC PLAIN ANNEALED SOLID COPPER OF SIZE 23 AWG, HIGH QUALITY POLYETHYLENE INSULATED WITH SUITABLE COLOUR CODE, TWISTED PAIR. UNSHIELDED LIGHT GREY PVC JACKETED WITH IMPROVED FIRE CHARACTERISTIC MEETING REQUIREMENTS OF TIA/EIA/568-C.2

FEATURES



SUPPORTS GIGABIT
ETHERNET STANDARD



HIGHER BANDWIDTH
AND LOW SIGNAL
LOSS



EFFECTIVE TRANSMISSION
OF HIGH SPEED DATA



HIGH QUALITY VIDEO
AND VOICE STREAMING



SPEAKER WIRE

CRYSTAL CLEAR SOUND

POLY CAB INDUSTRIAL SPEAKER WIRES

SPEAKER WIRES (OXYGEN FREE COPPER CONDUCTOR)
(RATE IN RS. PER 90 MTR)

FEATURES



VIRGIN GRADE
PVC RESIN



LOW POWER LOSS WHILE USING
IN Hi-Fi SURROUND SOUND

POLY CAB
EXPERTS



INSTANT **SCAN** INSTANT **MONEY**

Join the EXPERTS APP by scanning the QR code.
Only for retailers and electricians.

STEPS TO EARN



REGISTER



SCAN



EARN



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Reach out to your Polycab Sales Team Family call on **1800 419 1091**

TERMS AND CONDITIONS APPLY

- The above rates are exclusive of GST which shall be charged extra.
- This pricelist is subject to change without notice.
- As per international practice which is also adopted by the Bureau of Indian Standards, the diameter of the conductor shown herein is nominal; the size of the conductor is determined by its resistance. The construction of the conductor is as per market convention and should be treated as a guideline only. It may vary within the limits of IS 8130:1994 with its related classes & tables.

POLY CAB

CORPORATE OFFICE

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