BS5467 Low Voltage Cable, Mains & Control - 1.5mm² to 16mm²



Description

Multi-core PVC cable (BS5467) with steel wire armour (SWA). Power and auxiliary control cables for use in power networks, underground, outdoor and indoor applications and in cable ducting.

Key Features

Voltage Rating
600/1000 Volts

Minimum Bending Radius
Fixed: 6 x overall diameter
Flexing: 8 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1-2

Temperature Limits
Temperature Range: -25°C to +90°C

Core Colours

2 core - Brown | Blue

3 core - Brown | Black | Grey

4 core - Brown | Black | Grey | Blue

5 core - Brown | Black | Grey | Blue | Green Yellow

additionally stocked with 3 core - Brown | Blue | Green Yellow

5 core and above up to 6mm - White numbered cores

2, 3, 4 or 5 core 1.5mm & 2.5mm - White numbered cores to ESI 09-6

Standards

- IEC 60502-1
- BS EN/IEC 60332-1-2
- BS5467
- BS EN/IEC 60228

Construction

- **Conductor**: Class 2 stranded copper conductor
- **Insulation**: Cross Linked polyethylene (XLPE)
- **Bedding**: Polyvinyl Chloride (PVC)
- **Armour**: Galvanised Steel Wire Armour (SWA)
- **Outer Sheath**: Polyvinyl Chloride (PVC)
- **Sheath Colour**: Black

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory
31196

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

CLEVELAND CABLE COMPANY

ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

BS5467 Low Voltage Cable, Mains & Control - 1.5mm² to 16mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)	Nylon Cleat Size	Gland Size
XLPE2X1/5	1.5	2	7/0.53	11.06	234	0.5	20/16
XLPE3X1/5	1.5	3	7/0.53	11.54	271	0.5	20/16
XLPE4X1/5	1.5	4	7/0.53	12.26	306	0.5	20/16
XLPE5X1/5	1.5	5	7/0.53	13.23	356	0.6	20S
XLPE7X1/5	1.5	7	7/0.53	14.1	391	0.6	20S
XLPE8X1/5	1.5	8	7/0.53	16.7	501	0.7	20
XLPE10X1/5	1.5	10	7/0.53	18	650	0.8	20
XLPE12X1/5	1.5	12	7/0.53	18.3	657	0.8	20
XLPE19X1/5	1.5	19	7/0.53	20.78	863	0.9	25
XLPE27X1/5	1.5	27	7/0.53	25.1	1310	1	25
XLPE37X1/5	1.5	37	7/0.53	27.5	1590	1.1	32
XLPE48X1/5	1.5	48	7/0.53	30	1900	1.2	32
XLPE2X2/5	2.5	2	7/0.67	12.4	312	0.5	20S
XLPE3X2/5	2.5	3	7/0.67	12.99	343	0.6	20S
XLPE4X2/5	2.5	4	7/0.67	13.86	392	0.6	20S
XLPE5X2/5	2.5	5	7/0.67	14.92	463	0.6	20S
XLPE7X2/5	2.5	7	7/0.67	15.96	509	0.8	20
XLPE10X2/5	2.5	10	7/0.67	20	850	0.8	25
XLPE12X2/5	2.5	12	7/0.67	21.11	861	0.9	25
XLPE19X2/5	2.5	19	7/0.67	25.16	1324	1	25
XLPE27X2/5	2.5	27	7/0.67	30	1760	1.2	32
XLPE37X2/5	2.5	37	7/0.67	33	2185	1.4	40
XLPE48X2/5	2.5	48	7/0.67	36	2800	1.6	40
XLPE2X4	4	2	7/0.85	13.38	373	0.6	20S
XLPE3X4	4	3	7/0.85	14.05	421	0.6	20S
XLPE4X4	4	4	7/0.85	15.04	496	0.6	20
XLPE5X4	4	5	7/0.85	16.35	573	0.7	20
XLPE7X4	4	7	7/0.85	18.21	741	0.8	20
XLPE12X4	4	12	7/0.85	24.24	1255	1	25
XLPE19X4	4	19	7/0.85	27.61	1690	1.1	32
XLPE27X4	4	27	7/0.85	32	2250	1.4	32
XLPE2X6	6	2	7/1.04	14.38	450	0.6	20S
XLPE3X6	6	3	7/1.04	15.14	515	0.7	20
XLPE4X6	6	4	7/1.04	17.03	696	0.7	20
XLPE5X6	6	5	7/1.04	18.39	808	0.8	20
XLPE7X6	6	7	7/1.04	21.9	1100	0.9	25
XLPE2X10	10	2	7/1.35	16.18	590	0.7	20

Reference	Conductor Size (mm2)	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)	Nylon Cleat Size	Gland Size
XLPE3X10	10	3	7/1.35	17.76	781	0.8	20
XLPE2EX10	10	3	7/1.35	18.9	781	0.8	20
XLPE4X10	10	4	7/1.35	19.09	927	0.8	25
XLPE5X10	10	5	7/1.35	20.91	1095	0.9	25
XLPE7X10	10	7	7/1.35	25	1500	1	25
XLPE2X16	16	2	7/1.70	19.06	893	0.8	25
XLPE3X16	16	3	7/1.70	20.35	1059	0.9	25
XLPE4X16	16	4	7/1.70	21.95	1269	0.9	25
XLPE5X16	16	5	7/1.70	25.19	1679	1.1	25
XLPE7X16	16	7	7/1.70	28.1	2150	1.2	32

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