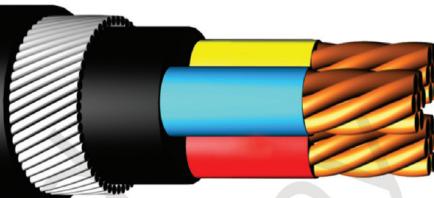


The Cable & Accessory Catalogue



MAINS CABLES PVC

Stranded plain annealed copper conductors, XLPE insulated, PVC bedding, galvanised steel wire armour, PVC outer sheath. Black. 600/1000 volts grade to BS5467. IEC60502-1 Flame propagation to BS EN 60332.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
6942X25	25	7/2.14	2	1050	20.0	25	0.8
6943X25	25	7/2.14	3	1500	23.0	25	1.0
6944X25	25	7/2.14	4	1800	25.0	32	1.0
6945X25	25	7/2.14	5	2200	29.0	32	1.2
6942X35	35	7/2.52	2	1400	22.0	25	0.9
6943X35	35	7/2.52	3	1800	26.0	32	1.1
6944X35	35	7/2.52	4	2200	28.0	32	1.2
6945X35	35	7/2.52	5	2800	33.0	40	1.4
6942X50	50	19/1.78	2	1750	25.0	32	1.0
6943X50	50	19/1.78	3	2250	28.0	32	1.2
6944X50	50	19/1.78	4	2850	31.0	32	1.4
6945X50	50	19/1.78	5	3850	38.0	40	1.6
6942X70	70	19/2.14	2	2200	28.0	32	1.2
6943X70	70	19/2.14	3	3000	32.0	32	1.4
6944X70	70	19/2.14	4	4100	37.0	40	1.6
6945X70	70	19/2.14	5	5100	43.0	50S	1.8
6942X95	95	19/2.52	2	3000	32.0	40	1.4
6943X95	95	19/2.52	3	4150	37.0	40	1.6
6944X95	95	19/2.52	4	5200	40.0	50S	1.8
6945X95	95	19/2.52	5	7700	52.0	50	TC9
6942X120	120	37/2.03	2	3600	35.0	40	1.4
6943X120	120	37/2.03	3	4950	40.0	50S	1.8
6944X120	120	37/2.03	4	6700	46.0	50	2.0
6942X150	150	37/2.25	2	4250	37.0	40	1.6
6943X150	150	37/2.25	3	6300	45.0	50	1.8
6944X150	150	37/2.25	4	7900	49.0	50	2.0
6942X185	185	37/2.52	2	5500	43.0	50	1.8
6943X185	185	37/2.52	3	7650	49.0	50	2.0
6944X185	185	37/2.52	4	9650	55.0	63S	TC9
6942X240	240	61/2.25	2	6900	48.0	50	2.0
6943X240	240	61/2.25	3	9650	56.0	63S	TC9
6944X240	240	61/2.25	4	12400	62.0	63	TC10
6942X300	300	61/2.52	2	8200	50.0	50	2.0
6943X300	300	61/2.52	3	11550	59.0	63	TC10
6944X300	300	61/2.52	4	14800	66.0	75S	TC11
6942X400	400	61/2.85	2	10100	56.0	63S	TC9
6943X400	400	61/2.85	3	14350	65.0	75S	TC11
6944X400	400	61/2.85	4	19300	76.6	75	TC14

Temperature limits:
-15 to +90°C.

*Bending radius:
8 x overall diameter.

Core identification:
2 core - Red, Black.
3 core - Red, Yellow, Blue.
4 core - Red, Yellow, Blue,
Black.
5 core - Red, Yellow, Blue,
Black, Green/Yellow

Should not be installed at
temperatures below 0°C or
above +60°C.

**NB 5 CORE 95MM
AND ABOVE ARE
MANUFACTURED
TO IEC60502-1**

Please note that gland and cleat sizes are intended to be indicative and may vary according to different manufacturers tolerances.

All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.