



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.