



6491X (HO7V-R) PVC

Stranded plain annealed compacted circular copper conductor, PVC outer sheath. Ref 6491X. Harmonised code HO7V-R. 450/750 volts grade to BS6004. Flame propagation to BS EN 50265.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	Weight (Kg/Km)	Overall Diameter (mm)	Brass A2	Nylon A2
6491X1/5	1.5	7/0.53	21	3.00	20/16	16
6491X2/5	2.5	7/0.67	35	3.65	20/16	16
6491X4	4.0	7/0.85	50	4.20	20/16	16
6491X6	6.0	7/1.04	71	4.75	20/16	16
6491X10	10.0	7/1.35	120	6.15	20/16	16
6491X16	16.0	7/1.70	180	7.10	20/16	16
6491X25	25.0	7/2.14	280	8.90	20S	20
6491X35	35.0	7/2.52	380	9.95	20S	20
6491X50	50.0	19/1.78	510	11.70	20	20
6491X70	70.0	19/2.14	720	13.35	20	25
6491X95	95.0	19/2.52	990	15.60	25	25
6491X120	120.0	37/2.03	1200	17.20	25	25
6491X150	150.0	37/2.25	1500	19.10	25	32
6491X185	185.0	37/2.52	1900	21.30	32	32
6491X240	240.0	61/2.25	2500	24.30	32	32
6491X300	300.0	61/2.52	3000	27.05	40	40
6491X400	400.0	61/2.85	3950	30.35	40	40
6491X500	500.0	61/3.20	4950	32.80	50S	50
6491X630	630.0	127/2.50	6250	36.50	50S	50

Temperature limits:
-15 to +70°C.

*Bending radius: up to 10mm² - 3 x overall diameter. above 25mm² - 6 x overall diameter.

Standard colours available:
1.5mm² & 2.5mm² - Brown, Black, Grey, Blue, Green/Yellow, White, Orange, Turquoise, Violet, Pink

4mm²-630mm² - Brown, Black, Grey, Blue, Green/Yellow.

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



BARE COPPER STRAND

Stranded plain annealed compacted circular copper conductor, non insulated and non sheathed. 450 volts grade, soft drawn to BS6360/81.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	Weight (Kg/Km)	Overall Diameter (mm)
CB006	6.0	7/1.04	58	3.0
CB010	10.0	7/1.35	96	4.2
CB016	16.0	7/1.70	154	5.1
CB025	25.0	7/2.14	240	5.9
CB035	35.0	7/2.52	336	7.8
CB050	50.0	19/1.78	480	8.8
CB070	70.0	19/2.14	672	9.8
CB095	95.0	19/2.52	912	12.5
CB120	120.0	37/2.03	1152	12.8
CB150	150.0	37/2.25	1440	14.4
CB185	185.0	37/2.52	1776	16.1
CB240	240.0	61/2.25	2304	19.8
CB300	300.0	61/2.52	2800	20.6
CB400	400.0	61/2.85	3750	26.4

Temperature limits:
- 15 to + 70°C.

*Bending radius:
Up to 10mm - 3 x overall diameter.
Above 25mm - 6 x overall diameter.