

6491X H07V-U Solid Technical Data Sheet



Temperature Range	Rated Voltage
0 - +70°C	450/750V

<u>Type:</u>	H07V-U
<u>Conductor:</u>	Class 1 solid plain copper conductor to EN 60228
<u>Insulation:</u>	PVC type TII, available in blue, brown, black, grey, g/y, white, orange, red, turquoise and pink
<u>Standards:</u>	EN 50525-2-31:2011
<u>Application:</u>	6491X is a solid single core cable for use in conduit wiring for distributor and switchboards.

Size (mm)	Class of Conductor	Insulation Thickness (mm)	Mean Overall Diameter (mm)	Conductor Resistance (Ohm/km)	Approximate Weight
1.5	1	0.70	2.80	12.1	19 kg/km
2.5	1	0.80	3.40	7.41	30 kg/km
4	1	0.80	3.80	4.61	45 kg/km
6	1	0.80	4.30	3.08	63 kg/km