

6491X Stranded Technical Data Sheet



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

<u>Type:</u>	H07V-R
<u>Conductor:</u>	Class 2 stranded copper to EN 60228
<u>Insulation:</u>	PVC type TII
<u>Standards:</u>	EN 50525-2-31:2011
<u>Application:</u>	This cable is suitable for power and lighting circuits and building wiring. It is also ideal for the internal wiring of appliances, semi-flush exposed conduits, embedded conduits and as well as in closed installation ducts.

Size (Sq.mm)	Insulation thickness mm	Mean overall diameter mm	Conductor resistance Ohm/km	Approximate weight Kg/km
1.5	0.70	3.00	12.1	22
2.5	0.80	3.60	7.41	33
4	0.80	4.10	4.61	49
6	0.80	4.70	3.08	69
10	1.00	5.90	1.83	114
16	1.00	7.00	1.15	172
25	2.00	8.90	0.727	269
35	2.00	9.60	0.524	355