

## 2491X - PVC Insulated Flexible Cable TECHNICAL SPECIFICATION

### 2491X - PVC Insulated (Non Sheathed) Flexible Cable

Standard 70°C:

Size 0.5 to 1.0mm<sup>2</sup>

BS 6004:2000

Table 5 300V ac/750V dc

Harmonised Type **HO5V-K**

Size 1.5mm<sup>2</sup> upwards

BS 6004:2000

Table 4 450V ac/750V dc

Harmonised Type **HO7V-K**

Nominal Cross Sectional Area of Conductor mm <sup>2</sup>	Nominal No. & Diameter of Wires mm	Radial Thickness of Insulation mm	Nominal Overall Diameter mm	Maximum AMPS
0.5	16/0.2	0.6	2.5	3
0.75	24/0.2	0.6	2.7	6
1.0	32/0.2	0.6	2.8	10
1.5	30/0.25	0.7	3.4	15
2.5	50/0.25	0.8	4.1	25
4.0	56/0.3	0.8	4.8	32
6.0	84/0.3	0.8	5.3	47
10.0	80/0.4	1.0	6.8	65
16.0	126/0.4	1.0	8.1	87
25.0	196/0.4	1.2	10.2	114

#### Colours -

Black, Grey, Blue, Light Blue, Dark Blue, Brown, Green, Orange, Pink, Red, Violet, Yellow, White, Green/Yellow.

#### Packaging -

100, 500, 1,000 meter reels. Barrels and other lengths available upon request.

#### Technical -

##### Construction

Plain annealed copper conductor

PVC Insulation: Heat resisting 70°C



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