

2491X (H05V-K / H07V-K)

PVC Insulated Flexible Cable

TECHNICAL SPECIFICATION

2491X - PVC Insulated (Non Sheathed) Flexible Cable

Standard 70°C:

Size 0.5 to 1.0mm²

BS 6004:2000

Table 5 300V/500V (Uo/U)

Harmonised Code **H05V-K**

Size 1.5mm² upwards

BS 6004:2000

Table 4 450V/750V (Uo/U)

Harmonised Code **H07V-K**

Nominal Cross Sectional Area of Conductor mm ²	Nominal No. & Diameter of Wires mm	Radial Thickness of Insulation mm	Nominal Overall Diameter mm
0.5	16/0.2	0.6	2.5
0.75	24/0.2	0.6	2.7
1.0	32/0.2	0.6	2.8
1.5	30/0.25	0.7	3.4
2.5	50/0.25	0.8	4.1
4.0	56/0.3	0.8	4.8
6.0	84/0.3	0.8	5.3
10.0	80/0.4	1.0	6.8
16.0	126/0.4	1.0	8.1
25.0	196/0.4	1.2	10.2

Colours -

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

Packaging -

100 metre reels. Barrels and other lengths available upon request.

Technical -

Construction

Plain annealed copper conductor

PVC Insulation: Heat resisting 70°C

For current ratings, please refer to table 4D1A of the IET Wiring Regulations
18th Edition BS 7671:2018