

P.V.C. Insulated Non Sheathed Cables Ordinary Duty and Heat Resisting 90°C

Reference: Panel Wiring

2491X *HO5V-K 300/500 Volt HO7V-K 450/750 Volt Flexible
 2491X HR *HO5V2-K 300/500 Volt HO7V2-K 450/750 Volt Flexible
 Manufactured to: IS 201 BS6004 HD2I



Conductor mm ²	Conductor Construction	Mean Overall Diameter (mm)	Conductor resistance ohms/km @ 20°C
*0.5	16 / 0.20	2.15	39.00
*0.75	24 / 0.20	2.35	26.00
*1.0	32 / 0.20	2.50	19.50
1.5	30 / 0.25	3.00	13.30
2.5	50 / 0.25	3.65	7.98
4.0	56 / 0.30	4.30	4.95
6.0	84 / 0.30	4.90	3.30
10.0	80 / 0.40	6.15	1.91

Colours: Red, Black, Green/Yellow, Blue, Brown, White, Yellow, Orange, Pink, Violet & Grey.
 Other colours and bi-colours available on request.

Packaging: 50 and 100 metre lengths. Other lengths available on request.

Reference: Conduit Wiring

6491X *HO5V-U 300/500 Volt +HO7V-U 450/750 Volt HO7V-R 450/750 Volt
 6491X HR *HO5V2-U 300/500 Volt +HO7V2-U 450/750 Volt HO7V2-R 450/750 Volt
 Manufactured to: IS 201 BS6004 HD2I



Conductor mm ²	Conductor Construction	Mean Overall Diameter (mm)	Conductor resistance ohms/km @ 20°C
*0.5	1 / 0.81	2.05	36.29
*1.0	1 / 1.13	2.35	18.10
+1.5	1 / 1.37	2.80	12.10
1.5 x 7	7 / 0.53	3.00	12.10
+2.5	1 / 1.77	3.40	7.41
2.5 x 7	7 / 0.67	3.60	7.41
4.0	7 / 0.85	4.15	4.61
6.0	7 / 1.04	4.70	3.08
10.0	7 / 1.35	6.05	1.83
16.0	7 / 1.70	7.05	1.15
25.0	7 / 2.14	8.90	0.727
35.0	19 / 1.53	10.10	0.524
50.0	19 / 1.77	11.75	0.587