

6491X Conduit Cable

pro-POWER



Construction

Conductor: Stranded Plain Annealed Copper

Insulation: PVC

Application

Fixed Wiring Cables have been designed for use in Domestic, Industrial Power and Lighting Applications

Technical Data

Voltage: 450/750V (designed suitable for 600/1,000V Volt Systems)

Operating Temperature Range: 20°C to +70°C*

Relevant Standards

BS6004/75, Cenelec Code H07V-R

Core Identification

Standard Colours Available: Red, Black, Blue, Yellow and Green/Yellow

*Insulation is not Recommended for PVC below 0°C as the Compound may become Brittle

Sizes and Dimensions

Conductor Size (mm ²)	Conductor Stranding	Nominal O.D. (mm)	Approx Weight (Kg/Km)
1.5	7/0.53	3	21
2.5	7/0.67	3.7	34
4	7/0.85	4.2	51
6	7/1.04	4.8	71
10	7/1.35	6.1	120
16	7/1.7	7.1	180
25	7/2.14	8.9	285
35	19/1.53	10.1	380
50	19/1.78	11.8	510
70	19/2.14	13.6	715
95	19/2.52	15.9	990
120	37/2.03	17.5	1,230
150	37/2.25	19.4	1,510
185	37/2.52	21.7	1,900
240	61/2.25	24.5	2,490
300	61/2.52	27.5	3,050
400	61/2.85	30.9	3,900
500	61/3.2	34.5	4,800
630	127/2.52	38.4	6,210

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Part Number Table

Description	Part Number
Wire, 6491X, Black, 15mm, 100m	6491X-1.50MMBLK100M
Wire, 6491X, Blue, 15mm, 100m	6491X-1.50MMBLU100M
Wire, 6491X, Brown, 15mm, 100m	6491X-1.50MMBRN100M
Wire, 6491X, Green/Yellow, 15m, 100m	6491X-1.50MMG/Y100M
Wire, 6491X, Grey, 15m, 100m	6491X-1.50MMGRY100M

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