



733



1504-2-11



1504-2-31



ISO 9001:2015

SR CABLES

PVC insulated PVC sheathed copper cables, 300/500V Flat Twin



TECHNICAL INFORMATION

Application Domestic and industrial wiring
 Reference Standards BS 6004, SLS 733
 Voltage Rating 300/500 V
 Number of Cores Flat Twin
 Conductor Class Class 1 or Class 2 Annealed Copper

Insulation Material
 Color of Insulation
 Sheath Material
 Color of Sheath

PVC TI 1
 Brown and Blue
 PVC Type 6
 Grey (or other colors by agreement with customer)

| No: of Cores and Nominal Cross Sectional Area of Conductor(mm ²) | Construction of Conductor (mm) | Radial Thickness of Insulation (mm) | Radial Thickness of Sheath (mm) | Mean Overall Diameter (mm) | | Max. d.c Resistance at 20 °C Ohms / km | Approx Weight kg / km |
|--|--------------------------------|-------------------------------------|---------------------------------|----------------------------|-------------|--|-----------------------|
| | | | | Lower Limit | Upper Limit | | |
| 2x1.5 | 7/0.53 | 0.7 | 0.9 | 4.4x7.0 | 5.3x8.5 | 12.1 | 65.88 |
| 2x2.5 | 7/0.67 | 0.8 | 1.0 | 5.1x8.4 | 6.2x10.1 | 7.41 | 102.83 |
| 2x4 | 7/0.85 | 0.8 | 1.0 | 5.7x9.5 | 6.9x11.5 | 4.61 | 140.63 |
| 2x6 | 7/1.04 | 0.8 | 1.1 | 6.4x10.8 | 7.8x13.0 | 3.08 | 192.54 |
| 2x10 | 7/1.35 | 1.0 | 1.2 | 7.9x13.4 | 9.5x16.2 | 1.83 | 308.17 |
| 2x16 | 7/1.70 | 1.0 | 1.3 | 8.9x15.4 | 10.8x18.6 | 1.15 | 449.19 |



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