## **Multiconductor Cables**

## **Unshielded**





Description : Circular 3 cores, 0.75 mm<sup>2</sup> (24 / 0.2 mm) tinned copper, 150°C silicone rubber insulated, laid up, 85°C PVC

sheathed, 300 / 500 V

BS 6141, table 10, (now withdrawn)

Conductors : 0.75 mm<sup>2</sup> tinned annealed copper bunch meeting the requirements of BS 6360, class 5

Maximum resistance at 20°C = 20 / km Approximate diameter = 1.3 mm

Insulations : Type EI 2 silicone rubber meeting the requirements of BS EN 50363

Minimum average radial thickness = 0.6 mm

Nominal diameter = 2.5 mm

Lay Up : One green / yellow, one blue, and one brown core

Screen : Not applicable

Sheath : Type 4 PVC compound meeting the requirements of BS 6746 (now withdrawn)

Minimum average radial thickness = 0.8 mm

Minimum overall diameter = 6.4 mm Nominal overall diameter = 6.8 mm Maximum overall diameter = 8 mm

Service Data : For use with appliances and equipment in domestic or similar environments for ordinary duty

Rated Voltage (U° / U) : 300 / 500 V

 $\begin{tabular}{ll} Maximum Conductor Operating Temperature & : +85 ^{\circ}C \\ Minimum Installation and Bending Temperature & : +5 ^{\circ}C \\ \end{tabular}$ 

Minimum Operating Temperature : -15°C (not subjected to flexing or vibration)

Approximate Mass Per Unit Length : 79 kg / km

## **Part Number Table**

Description	Part Number
Cable, Mains, Heat Resist, 0.75 mm	CBBR1520
Cable, Mains, Heat Resist, 0.75 mm	1927934
Cable, Mains, Heat Resist, 0.75 mm	1927940

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