



## Description

Circular 2-Core, 0.5 mm<sup>2</sup> Plain Copper, PVC Insulated, PVC Sheathed, 300 / 300V, BS 6500, a.f.a.a., (3182Y Type)

## Specifications:

Conductors	: 0.5mm <sup>2</sup> plain annealed copper bunch meeting the requirements of BS EN 60228, class 5 Max. resistance at 20°C = 39Ω / km
Insulation	: Type TI 2 PVC compound meeting the requirements of BS EN 50363 Min. average radial thickness = 0.6mm
Lay Up	: One blue and one brown core
Screen	: Not applicable
Sheath	: Type TM 2 PVC compound meeting the requirements of BS EN 50363 Min. average radial thickness = 0.8mm Min. overall diameter = 5.1mm Nominal overall diameter = 5.3mm Max. overall diameter = 5.5mm
Service Data	: For use with appliances and equipment in domestic or similar environments for ordinary duty : Rated voltage (U <sub>0</sub> /U) : 300 / 300V : Max. conductor operating temperature : +60°C : Min. installation and bending temperature : +5°C : Min. operating temperature : -15°C (not subjected to flexing or vibration) : Approximate mass per unit length : 46.5 kg / km

## Part Number Table

Description	Part Number
Cable, Mains, 2 Core, 0.5mm,100M	70053918

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