



Description

Circular 2-Core, 0.5 mm² Plain Copper, PVC Insulated, PVC Sheathed, 300 / 300V, BS 6500, a.f.a.a., (3182Y Type)

Specifications:

Conductors	: 0.5mm ² 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 ₀ /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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