2x2.5+1x4.0 Screened Mains Cable



PRODUCT DATA SHEET

Two double screened PVC sheathed flexible 3 core mains cables. The double plain copper braid screens give good screening properties whilst retaining cable flexibility. The outer sheath is colored grey to match with most computer systems.

Design Number10368Part Number32052235Customer NumberN/A

CONSTRUCTION

Conductor A: Stranded bare copper Conductor Size A: 4.0 mm² (56/0.30 mm)

Insulation A Material: PVC

Insulation A Thickness: 0.80mm (Nom.)
Insulated A Diameter: 4.20mm (Nom.)
Conductor B: Stranded bare copper
Conductor Size B: 2.5mm²(50/0.254mm)

Insulation B Material: PVC

Insulation B Thickness: 0.44mm (Nom.) **Insulated B Diameter:** 3.00mm (Nom.)

Filler: PP rope (optional)

Tape: Mylar

Braid 1: 24/8/0.127mm, Tinned copper **Braid 2:** 24/8/0.127mm, Tinned copper

Jacket Material: PVC

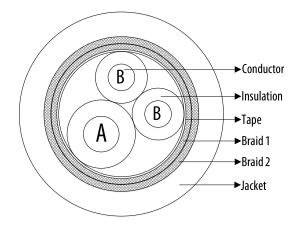
Jacket Thickness: 1.20mm (Nom.)

Overall Diameter: 10.80mm (Nom.)

Jacket Color: Grey (RAL 7001)

Print Legend:

3 Core Scrn Mains 2x2.5mm² + 1x4.0mm² Cable 80°C+MeterMark



Color Code: A. Green / Yellow B. Brown, Blue

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): +80°C

Operating Voltage: 300V

Conductor A DC Resistance@20°C : $4.7~\Omega/km$ Max Conductor B DC Resistance@20°C : $7.6~\Omega/km$ Max

Current Rating: 20 Amps

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU

Application: Suitable for use with computers, other digitial systems and analogue systems vulnerable to electromagnetic and RF interference.

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Revision History		
00	2020/08/24	Initial release
Created L. Jian		Approved A. Huang

