

Solid Core Copper Cable Boxes and Reels



FOS offers a range of 100% solid core copper cable boxes and drums. Designed to meet all requirements of contractors and installers and produced to Australian Standards and specifications.

CAT5e, CAT6 and CAT6a UTP cable types are available. CAT6a UTP cable is available on a drum with a blue PVC jacket. CAT5e and CAT6 cable are supplied in a cable box and are available in a wide range of colours to suit your network identification requirements.

Applications

- 10/100/1000 BASE-T Ethernet networks
- 10Gbe Ethernet networks (CAT6a)
- Structured cabling
- Office networks
- Data centre and enterprise networks

Features & Benefits

- Solid core 100% copper conductors
- Simple to use pull boxes for all CAT5e and CAT6 cabling ensures smooth structured cabling rollouts
- Meets or exceeds all relevant AS/ NZS, TIA/EIA and IEC standards for solid core copper cable
- Rugged PVC jacket available in a range of sheath colours to suit your network
- UL/ETL/RoHS compliant

Technical Specifications

Part Number	CAT5E-305BOX-xx*	CAT6-305BOX-xx*	CAT6A-305REEL-BU
Description	305m Box Cat5e Solid Core U/UTP Cable - 100% Copper	305m Box Cat6 Solid Core U/UTP Cable - 100% Copper	305m Reel Cat6a Solid Core U/UTP Cable - 100% Copper
Jacket Colours	Blue, Pink, Yellow, Green	Blue, Pink, Yellow, Green, White, Black, Red, Grey	Blue
Nominal diameter (mm)	Ø 5.2	Ø 6.3	Ø 8.5
Cable construction	U/UTP	U/UTP	U/UTP
Standards	ANSI/TIA/EIA 568-B.2 CAT 5e 2nd Edition ISO/IEC 11801 Class D IEC 61156-5, RoHS Flame Retardancy (IEC 60332-1)	ANSI/TIA/EIA 568-B.2-1 CAT 6 2nd Edition ISO/IEC 11801 Class E IEC 61156-6, RoHS Flame Retardancy (IEC 60332-1)	ANSI/TIA/EIA 568-B.2-1 CAT 6 2nd Edition ISO/IEC 11801 Class EA IEC 61156-6, RoHS Flame Retardancy (IEC 60332-1)

*Please specify colour in part number: Blue (BU), Pink (PK), Yellow (YL), Green (GN), White (WH), Black (BK), Red (RD), Grey (GY)

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