

# C-Bus®

# CLIPSAL®

LIVING ELECTRICAL

## C-Bus® Category 5 UTP Data Cable



5005C305B

The C-Bus® Data Cable is a unique colour coded 4 pair Category 5 UTP LAN cable for use with the C-Bus® Control and Management System.

The cable has a mains rated pink outer sheath making it easy to distinguish from other voice and data cables in the installation, thus preventing mis-wiring between systems. The inner cable consists of four unshielded twisted pairs (UTP) providing a high data rate capability, immunity to induced noise from external sources and superior crosstalk performance.

The C-Bus® Data Cable is fully compliant with the category 5 standard (AS3080-96) and the applicable standards in TS-008.

C-Bus® Category 5 UTP Data Cable is recommended for use in all C-Bus® installations, especially projects where large cable runs are used on single C-Bus® networks.

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**CLIPSAL**  
 **C-Bus**  
Control and Management System

## 5005C305B C-Bus® Category 5 UTP Data Cable

<b>Description:</b>	4 pair 1/0.51 (0.2mm <sup>2</sup> ), 24AWG, Data grade insulation, 100±15W telecommunication building cable, unshielded
<b>Length:</b>	305m boxed
<b>DC Resistance:</b>	<93.8W/1000m, at 20°C max
<b>SRL:</b>	24.69dB at 33.11MHz.
<b>Power Sum NEXT:</b>	53.84dB at 7.59MHz.
<b>Lay Up:</b>	4 pairs twisted, individual pairs having staggered lays to minimise crosstalk.
<b>Pair 1:</b>	blue + white with blue stripe
<b>Pair 2:</b>	orange + white with orange stripe
<b>Pair 3:</b>	green + white with green stripe
<b>Pair 4:</b>	brown + white with brown stripe
<b>Sheath:</b>	Coloured PVC (pink), type V75 C, nominal diameter 5.2mm
<b>Electrical:</b>	per EIA/TIA.

### Product of Clipsal Australia Pty. Ltd.

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