

## 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 & Management System and the Clipsal HomeMinder Home Automation 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.

[clipsal.com/cis](http://clipsal.com/cis)

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

**Description:** 4 pair 1/0.51 (0.2mm<sup>2</sup>), 24AWG, Data grade insulation, 100±15W telecommunication building cable, unscreened.

**Length:** 305m boxed.

**DC Resistance:** <93.8W/1000m, at 20°C max.

**SRL:** 24.69dB at 33.11MHz.

### Power Sum

**NEXT:** 53.84dB at 7.59MHz.

**Lay Up:** 4 pairs twisted, individual pairs having staggered lays to minimise crosstalk.

**Pair 1:** blue + white with blue stripe.

**Pair 2:** orange + white with orange stripe.

**Pair 3:** green + white with green stripe.

**Pair 4:** brown + white with brown stripe.

**Sheath:** Coloured PVC (pink), type V75 C, nominal diameter 5.2mm.

**Electrical:** per EIA/TIA.



### Head Office

12 Park Terrace, Bowden, South Australia 5007  
Telephone (08) 8269 0560  
International +61 8 8269 0560  
Facsimile (08) 8346 0845  
International +61 8 8346 0845  
E-Mail cis@clipsal.com.au  
Internet clipsal.com/cis

### International Enquiries

#### Head Office Export Department

Telephone +61 8 8269 0587  
Facsimile +61 8 8340 7350  
E-Mail export@clipsal.com.au  
Internet clipsal.com

### New Zealand

Clipsal Industries (NZ) Ltd  
Telephone +64 9 576 303

### Malaysia

Clipsal Integrated Systems (M) Sbn Bhd  
Telephone +60 3 7665 3555

### Singapore

CIS Pte Ltd (Singapore)  
Telephone +65 266 1998

### Hong Kong

Clipsal Integrated Systems (HK) Limited  
Telephone +852 2 487 0261

### China

Clipsal China Limited  
Telephone +86 755 246 1122

### Taiwan

Clipsal (Taiwan) Co Ltd  
Telephone +886 2 25583456

### Thailand

Clipsal Thailand Ltd  
Telephone +66 2 952 5338

### South Africa

Clipsal South Africa (Pty) Ltd  
Telephone +27 11 314 5200

### United Kingdom

Clipsal Ltd (UK)  
Telephone +44 1494 521 111

### Greece

Clipsal Hellas S.A.  
Telephone +30 1 993 9165



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