

# Product datasheet

Specifications

**CLIPSAL**



## Cable, C-Bus Control and Management System, Category 5e, U/UTP, Solid, LSZH

5005C305B

### Main

Range	C-Bus
Product brand	Clipsal
Product or component type	Cable
Device application	Communication
Colour	Pink
Type of packing	Carton

### Complementary

Type of cable	4 twisted-pairs cable
Bending radius	4 x overall diameter
Communication network category	5e
Transmission frequency	100 MHz
AWG gauge	AWG 24
Cable stiffness	Solid class 1
Cable shielding type	U/UTP
Communication port protocol	1000BASE-T conforming to IEEE 802.3u PoE (Power over Ethernet) conforming to IEEE 802.3af PoE+ (Power over Ethernet) conforming to IEEE 802.3at
Material	conductor: bare copper insulation: polyolefin jacket: rip cord: polyester multi yarn
Pulling force	110 N
Cable outer diameter	5 mm +/- 0.2 mm
Length	305 m
Net weight	8.54 kg

### Environment

Ambient air temperature for installation	0...60 °C
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-20...60 °C
Directives	2006/95/EC - low voltage directive
Product certifications	CE

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<b>Standards</b>	ANSI/TIA-568-C.2:2009 ISO/IEC 11801:ed. 2.2 IEC 61156-5:ed. 2 IEC 60332-1-2 IEC 61034-1 IEC 61034-2 IEC 60754-2
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	19.8 cm
<b>Package 1 Width</b>	37.8 cm
<b>Package 1 Length</b>	37.0 cm
<b>Package 1 Weight</b>	9.52 kg



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)


[How we assess product sustainability >](#)

Environmental footprint	
Total lifecycle Carbon footprint	91
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant

### Use Again

Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins