

## Product data sheet

### Characteristics

# 5005C305B

Cable, C-Bus, category 5e, U/UTP, solid, LSZH



### 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: LSZH (low smoke zero halogen) 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
Environmental characteristic	LSZH (low smoke zero halogen)
Directives	2011/65/EU - RoHS directive 2006/95/EC - low voltage directive
Product certifications	CE
Standards	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

Package 1 Weight	9.520 kg
Package 1 Height	198.000 mm
Package 1 width	378.000 mm
Package 1 Length	370.000 mm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins