

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: 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
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	9.52 kg
Package 1 Height	19.8 cm
Package 1 width	37.8 cm
Package 1 Length	37 cm

Offer Sustainability

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