Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

II CLIPSAL



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

5005C305BST

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	Stranded class 2	
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:	
Pulling force	110 N	
Cable outer diameter	5.3 mm +/- 0.2 mm	
Length	305 m	
Net weight	9.69 kg	

Environment

Ambient air temperature for installation	060 °C	
Ambient air temperature for operation	-2060 °C	
Ambient air temperature for storage	-2060 °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 61156-6:ed. 2 IEC 60332-1-2 IEC 61034-1 IEC 61034-2 IEC 60754-2 IEC 61156-5:ed. 2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.72 cm
Package 1 Width	3.82 cm
Package 1 Length	1.94 cm
Package 1 Weight	10.18 ka



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	11
Environmental Disclosure	Product Environmental Profile

Use Better

⊗ Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Again

○ Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No