

WB Connector

DESCRIPTION

A tool less Wide Band STP connector to be used in the LexCom Home system links. Provides in the Home installation a Cat.6 link and compromises at the same time very good transmission quality for CATV signals up to 900 MHz. The superior shielding characteristics are obtained by means of the copper & tin-plated die-cast zinc housing. The LexCom WB connectors can be recognised by the white stuffer cap. The connector offers a high level of installation friendliness and always ensuring a proper quality.



TECHNICAL INFO

Electrical and Technical Data

Bandwidth	0 - 900 MHz (CATV) / 0 - 250 MHz (Cat.6)
Shielding Attenuation	> 70 dB typ.
Contact Resistance	< 20 mOhm
IDC Resistance	< 2,5 mOhm
Insulation	> 500 MOhm / 100 Vdc
	Max. 1,3 mm
Insertion Loss	< 0,025 dB @ 100MHz
NEXT	-58 dB typ @ 100 MHz
Impedance	100 Ohm nom.
Transfer Impedance	< 0,25 mOhm @ 1 MHz
Temperature, Ambient	-10 °C to + 60 °C

Construction and Material Data

Material	Tin-plated die-cast zinc and PC/ABS
Dimension	16,8 x 31,4 x 36,1 mm
Weight	25,5 gram
Colour	Metal / White
Contacts	1,3 my Gold (AU) over 1,0 my Nickel (Ni)
No. of Matings	Min. 2500
Conductor Ø	AWG 22 - 23 solid

Standards & Approvals

EN 50173 ; 2002 (second edition)
TIA 568B
ISO 11801 ; 2002 (FCD second edition)
EN 50083-3

PACKAGING INFO

Packaging Type	A Internal	B External	C Transportation
570 330 210 9185			
Quantity	1 pcs	10 pcs	
Size	9 x 9cm	14,8 x 8,8 x 6,5cm	
Weight	0,026 kg	0,300 kg	
570 330 210 9192			
Quantity	1 pcs	500 pcs	
Size	9 x 9cm	60 x 24 x 17cm	
Weight	0,026 kg	13,200 kg	

ORDERING NUMBERS

Product Assortment	EAN (BARCODE)	Article No	EL-No
WB Connector, 10pcs	570 330 210 9185	30 654 0001	69 911 27
WB Connector, Bulk	570 330 210 9192	30 654 0002	