

Everon® Copper Datacom E250S Jack VOL Category 6 STP



CORNING

Part Number:
MAXESM-00101-V001-B8

The Everon® Copper Datacom E E250S module is suitable for the transmission of digital data signals for conventional applications in compliance with ISO/IEC 11801 Ed.2.2 2011 and EN 50173-1 (2003). The module is also suitable for applications like PoE in compliance with IEEE 802.3af (2003).

For the connection of the cables to the modules and the installation of the modules into the outlets no special tools are required. The individual single shielding of the modules is compellingly necessary for these high bit rate applications.

The Everon® Copper Datacom E E250S modules are suitable for all installation applications, e.g. ISO 55-65 raceway, surface and flush mounting and all VOL systems.

Features and Benefits

Suitable for E Class applications according to ISO/IEC 11801 Ed. 2.2 (2011) and EN 50173 series (2011)

Universal application in all modular VOL components

No special tools required for installation

Supports Power over Ethernet (PoE)

Fulfils the requirements for Class E

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Specifications

General Specifications	
Dust protection	Yes
Product category	Core product
Category	6
Halogen-free	Yes
Bandwidth	250 MHz
Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Flame retardance	Class UL94 V-0
Environmental Conditions	
Environmental compatibility	Recyclable and free of heavy metal
Halogen-free	Yes
Temperature range, installation	-20 °C to 70 °C
Design	
Jack Type	RJ45 - 8/8
Number of Pieces	4
Colour	White
Insulation diameter max.	8 mm
Wire Conductor+Insulation diameter max.	16 mm
Mechanical Specifications	
Durability of RJ45 Jack	≥ 1500 mating cycles possible, EN 186000-1, test 4.5.32
Cable Entry	2 cable entries, Shield contact, and strain relief

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Mechanical Specifications	
IDC Contacts	Suitable for AWG 24-22 solid wires
Reproducibility	Several times reusable
Housing material	Metal

Ordering Information	
Product Number	MAXESM-00101-V001-B8
EAN Code	4099802353519
Shipping weight	260 g
Packing Weight	260 g
Units per delivery	8/1



Equinsa Networking | eqnw.es | eqnw@equinsa.es

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