

Everon® Copper Datacom E250S Jack

CORNING

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

Everon® Copper Datacom E250S Jack

CORNING

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
------	---

Specifications

General Specifications

Halogen-free	Yes
Category	6
Product category	Core product
Bandwidth	250 MHz

Environmental Conditions

Temperature range, installation	-20 °C - 70 °C
Environmental compatibility	Recyclable and free of heavy metal

Design

Part Number	Insulation diameter max.	Jack Type	Number of Pieces	Wire Conductor+Insulation diameter max.	Colour
MAXESM-00101-V001-B8	8 mm	RJ45 - 8/8	4	16 mm	White

Mechanical Characteristics

Part Number	Durability of RJ45 Jack	IDC Contacts
MAXESM-00101-V001-B8	≥ 1500 mating cycles possible, EN 186000-1, test 4.5.32	Suitable for AWG 24-22 solid wires

Everon® Copper Datacom E250S Jack

The Corning logo consists of a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

CORNING



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: +49 30 5303 2335 • www.corning.com/opcomm/emea

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2024 Corning Optical Communications. All rights reserved.