

Everon™ Copper Datacom Class I S2000 Cat.8, Shielded RJ45 Keystone, AWG 22-23, White

CORNING

Part Number:
CAXHSM-00100-C001

The Everon™ DataCom Cat.8 copper interconnect products work together to provide an easy-to-use solution for deploying highspeed connections throughout a building. The RJ45 jack is a key component in this system. These RJ45 jacks have been certified by an independent test laboratory. Each jack component is able to terminate to any certified Cat.8 cable and patch cord combination to achieve full channel performance.

Features and Benefits

Tool-less jack

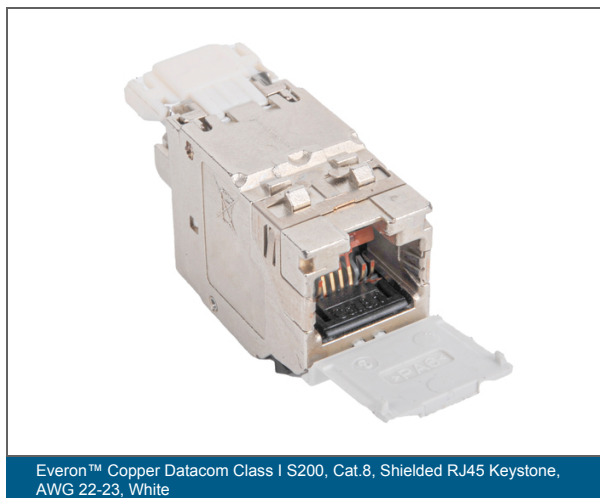
Easy and quick to install - reliable connection
The conductors are wired in a single operation

Integral shutter

No additional shuttering required on faceplates

Outstanding transmission characteristics according to 40GBase-T

Supports Power over Ethernet (PoE / PoE+)



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Specifications

Design

Jack Type	RJ45 - 8/8
Housing material	Metal
Colour	White
Conductor	Solid wires, AWG 23-22

Mechanical Specifications

Contact surface	Gold pad in contact area
Solid Wire Diameter	0.57 mm to 0.64 mm

Environmental Conditions

Temperature range, operation	-40 °C to 85 °C
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Electrical Specifications

Lead Through Resistance	< 200 mΩ
Insulation resistance	> 500 MΩ
Voltage Rating (Maximum)	150 VAC

General Specifications

Category	8
Bandwidth	2000 MHz

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	ISO/ IEC 11801 Edition 2.2, EN 50173-1, ANSI/ TIA/ EIA-568-C.2

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Standards	
Design And Test Criteria	IEEE 802.3af, IEEE 802.3at / IEC 60512-99-001:2012 (Ed.1.0)



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