

Everon® Copper Datacom E100 Flex

The CORNING logo is displayed in white, uppercase letters on a solid blue rectangular background.

Our Cat.5e copper interconnect products work together to provide an easy-to-use solution for deploying high-speed connections throughout a building. The RJ45 jack is a key component in this system. The jack's two cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on cables, meeting industry performance standards.

Features and Benefits

Tool-less jack

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

Two cable entry points

Less cable bending required - better compliance with minimum bend radius
Enables a wide range of cable routing options
Easy to use in tight spaces

Reusable

Jack can be reused even after wiring mistake

No untwisting of pairs before termination

Minimized stripping length - limited pair untwist - pairs kept together, no wire guide required

Clip-in mounting

Designed to fit many other accessories

Accepts solid and stranded conductors

Enables "jack-to-plug" cables to be manufactured using stranded conductors

Integral shutter

No additional shuttering required on faceplates

Specifications

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Environmental Conditions

Temperature Range, Operation	-10 °C to 60 °C (14 °F to 140 °F)
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Design

Jack Type	RJ45 - 8/8
Insulation diameter max.	16 mm
Number of Stranded Wires	7

Mechanical Specifications

Reproducibility	Several times reusable
Solid Wire Diameter	5 mm to 65 mm
Stranded Wire Diameter	15 mm to 2 mm

Electrical Specifications

Lead Through Resistance	< 200
Insulation Resistance	> 500 MΩ
Voltage Rating (Maximum)	<75

Ordering Information

Part Number	Product Description	Units Per Delivery
FQ100021333	OCK5EFV, E100F, RJ45 Vol, Cat5e, BP480, White	Piece

Everon® Copper Datacom E100 Flex



Part Number	Product Description	Units Per Delivery
FQ100029310	OCK5EF8, E100FWH, RJ45 Vol, Cat5e, Bag/8, White	Piece



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