

FutureCom™ E100 Flex OCK5EF8, E100FWH Jack, RJ45 Vol, Cat5e, Bag/8, White

CORNING

Part Number:
FQ100029310

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

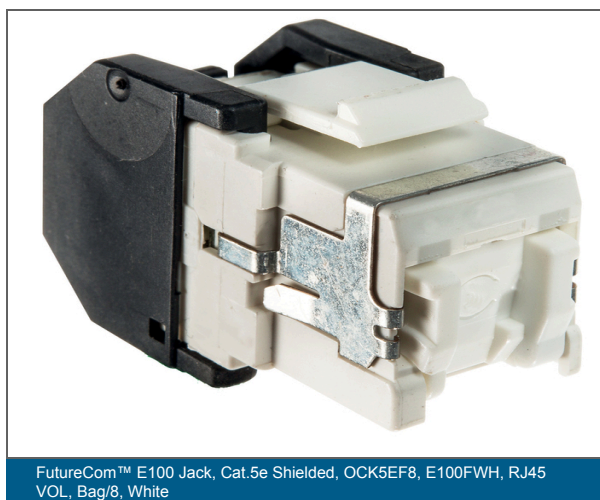
Designed to fit many other accessories

Accepts solid and stranded conductors

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

Integral shutter

No additional shuttering required on faceplates



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Specifications

Design

Housing material	Plastic
Colour	White
Conductor	AWG 26 - 22
Jack Type	RJ45 - 8/8
Insulation diameter max.	1.6 mm
Number of Stranded Wires	7

Mechanical Specifications

Contact surface	Gold, 1.6 µm
Reproducibility	Several times reusable
Solid Wire Diameter	0.5 mm to 0.65 mm
Stranded Wire Diameter	0.15 mm to 0.2 mm

General Specifications

Category	5E
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Dimensions

Length	35 mm
Height	23 mm
Width	18 mm

Ordering Information

Product Number	FQ100029310
Packaging method	Bag of 8 / 1 Box
Packing Weight	1.22 kg

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Ordering Information

Units per delivery	96/1
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Standards

Approvals and Listings	ISO/ IEC 11801 Edition 2. Arm 1-2, EN 50173-1 : 2011,ANSI/ TIA/ EIA-568-C.2-2009, ISO/IEC 60512-99-01
Design And Test Criteria	IEEE 802.3 1000BASE-T.IEEE 802.3at - PoE+

Environmental Conditions

Temperature range, operation	-10 °C to 60 °C
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Electrical Specifications

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



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