

FutureCom™ E100 Shielded OCK5ESV, E100S Jack, RJ45 Vol, Cat5e, BP480, White

CORNING

Part Number:
FQ100030508

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	Metal
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
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	51 mm
Height	45 mm
Width	18 mm

Ordering Information

Product Number	FQ100030508
Packaging method	Bulk / 1 big Box
Packing Weight	6.9 kg
Units per delivery	480/1

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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

Electrical Specifications

Lead Through Resistance

< 200 MΩ

Insulation resistance

> 500 MΩ

Voltage Rating (Maximum)

<75 VDC



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