

FutureCom™ E100 Unshielded OCK5EUUV, E100U Jack, RJ45 Vol, Cat5e, BP480, White

CORNING

Part Number:
FQ100020723

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



FutureCom™ E100 Jack, Cat.5e Unshielded, OCK5EUUV, E100U, RJ45 VOL, BP480, White

FutureCom™ E100 Unshielded OCK5EUUV, E100U Jack, RJ45 Vol, Cat5e, BP480, White

CORNING

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

Dimensions	
Length	35 mm
Height	23 mm
Width	18 mm

Ordering Information	
Product Number	FQ100020723
Packaging method	Bulk / 1 big Box
Packing Weight	6.9 kg

FutureCom™ E100 Unshielded OCK5EUUV, E100U Jack, RJ45 Vol, Cat5e, BP480, White



Ordering Information	
Units per delivery	480/1

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



Corning Optical Communications GmbH & Co. KG • Leipzig 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. © 2022 Corning Optical Communications. All rights reserved.