Everon® Copper Datacom V250 Unshielded VOLOCK6UHV, V250U Jack, RJ45 Vol, Cat6, BP480, White

Part Number:
XF500006424

Our Cat.6 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. These RJ45 jacks have been certified by an independent test laboratory to hardware certification. Each jack component is able to terminate to any certified Cat.6 TIA, ISO/IEC and EN standards for hardware performance, confirmed by independent laboratory certifications. The jack's unique three cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on Cat. 6 unshielded twisted pair 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

Three cable entry points

Less cable bending required - better compliance with minimum bend radius

No untwisting of pairs before termination

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

Accepts solid and stranded conductors

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

Accepts solid and stranded conductors

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

Hardware Performance

Can be mixed and matched with other Hardware certified copper cable and patchcords

Tested and approved for Power over Ethernet applications (PoE/PoE+/4PPoE) according to IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt up to 90W



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Specifications

General Specifications	
Category	6

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	ISO/ IEC 11801 Edition 2. Arm 1-2, EN 50173-1 : 2011,ANSI/ TIA/ EIA-568-C.2-2009, ISO/IEC 60603-7-51:2010
Design And Test Criteria	IEEE 802.3 1GBASE-T, IEEE 802.3at

Design	
Jack Type	RJ45 - 8/8
Housing material	Plastic
Colour	White
Insulation diameter max.	1.6 mm
Conductor	AWG 24 - 22
Number of Stranded Wires	7

Mechanical Specifications	
Contact surface	Gold, 1.27 µm
Reproducibility	Several times reusable
Solid Wire Diameter	5 mm to 65 mm

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

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Dimensions	
Height	23 mm
Width	18 mm
Depth	34 mm

Ordering Information	
Product Number	XF500006424
Packaging method	Bulk / 1 big Box
Shipping weight	59 kg
Units per delivery	480/1

Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
00 800 2676 4641 • FAX: • www.corning.com/opcomm/emea

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