

FutureCom™ V500 Unshielded VOCK6AUN8, V500U Jack, RJ45 Vol, Cat6A, Bag/8, White



Part Number:
XF500006457

Our Cat.6A 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.6A cable and patch cord combination to achieve full channel performance. The jack's unique three-cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on 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

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

Hardware Performance

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

IEEE 802.3bt-2018 performance (4PoE)

Ready for new applications powered on 4 pairs up to 90W

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Specifications

Design

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

Mechanical Specifications

Contact surface	Gold, 1.27 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	6A
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Dimensions

Length	34 mm
Height	23 mm
Width	18 mm

Ordering Information

Product Number	XF500006457
Packaging method	Bag of 8 / 1 Box
Packing Weight	1.35 kg

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Ordering Information	
Units per delivery	96/1

Standards	
Approvals and Listings	ISO/ IEC 11801 Edition 2, Am 1-2, IEC 60603-7-41, EN 50173-1, ANSI/ TIA/ EIA-568-C.2-2009, - IEC 60512-99-001
Design And Test Criteria	IEEE 802.3 10GBASE-T, IEEE 802.3at

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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