## **Everon® Copper Datacom V500S Shielded**



The Everon® Copper Datacom V500s module offers high system margins for transmission of digital data signals for future applications in systems up to 10GbE according to the new class EA (ISO/IEC 11801 respectively Cat.6A (ANSI/TIA/EIA 568B.2-10), EN 50173 and IEC 60603-7-51 (IEC48B/1977/CDV). The module is also suitable for Power over Ethernet (PoE) applications in compliance with IEEE 802.3af and the new PoE Plus applications.

No special tools are required for either the termination of modules onto cables or the installation of the modules into outlets. The individual single shielding of the modules (in compliance to EN 50174) is absolutely necessary for these high-bit-rate applications.

#### **Features and Benefits**

Fulfils the requirements for the 2and 3connector model according to EA Class

3-Connector Permanent Link / Channel

♦♦ISO/IEC 11801 Ed. 2.2 (2011) ♦ EN 50173 ♦♦(2011)

♦♦♦EA♦♦♦

Universal application in all modular VOL components

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360°♦♦♦♦♦♦♦♦♦♦♦♦♦♦♦♦♦

♦♦6A♦♦♦♦♦♦♦ ISO/IEC 11801 Ed. 2.2 GHMT AG

**♦♦♦♦♦♦♦♦♦♦♦♦♦ (GHMT AG)** PVP♦♦

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**

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Solid Wire Diameter	5 mm - 65 mm

## **Ordering Information**

Part Number	Product Description	Units Per Delivery
XF500003546	VOLOCK6ASNV, V500S, RJ45 Vol, Cat6A, BP480, white	Piece
XF500003553	VOLOCK6ASN8, V500S Jack, RJ45 Vol, Cat6A, Bag / 8, White	Piece



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