FutureCom™ S500 Module

Category 6_A, Keystone, blue

CORNING

The FutureCom S500 module offers high system margins for transmission of digital data signals for future applications in systems up to 10GbE according tothe new class E_A (ISO/IEC 11801 Amd 2: 2009) respectively Cat.6A (ANSI/TIA/EIA 568B.2-10), EN 50173 and IEC 60603-7-5 Ed. 1.0. The module is also suitable for Power over Ethernet (PoE) applications incompliance with IEEE 802.3af (2003) 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.

Part Number: CAXBSM-00104-C001

Features

- Cat. 6_A certified by independent testing body
- Quick and easy to install
- No special tools required
- IDC connection (IDC = Insulation Displacement Contacts)
- High density
- Universal application in all modular LANscape® components
- 10GBase-T
- Compact design, only 3 individual components
- Individual module shielding by stable diecast housing
- 360° shield contact and cable strain relief without cable tie

RoHS COMPLIANT

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Specifications

General Specifications	
Category	6_A
Bandwidth	500 MHz
Applications	10GBase-T
Dust protection	Yes
Transmission performance link	Class E_A (ISO/IEC 11801 AMD 1:2008 and AMD 2:2010), EN 50173-1 and 2, Cat.6A (ANSI/TIA/EIA 568B.2-10)
Component standard	ISO/IEC 11801 Amd.2 (2010), ANSI/TIA/EIA-568-B.2-10
Halogen-free	Yes

Temperature Range	
Installation and assembley	-20 °C to 70 °C

Design - Hardware	
Jack type	RJ45 - 8/8
Housing material	Metal
Colour	Blue
Number of pieces	3

Chemical characteristics	
Flame Retardance	Class UL94 V-0
RoHS	Free of hazardous substances according to RoHS 2002/95/EG
Environmental compatibility	Recyclable and free of heavy metal

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Ordering Information

Order Number	CAXBSM-00104-C001
Product Description	S500 Keystone Module, Cat. 6_A, 1x RJ45, shielded,10GBase-T for class E_A, basic module blue, wire management with TIA/EIA 568 A/B printing, for installation in LANscape modular patch panels, outlets and floor box solutions.
Weight	23.3 g

Shipping Information

Packing weight	25.3 g
Units per Delivery	1/1

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