

Connectorised FutureCom™ High-Density Patch Panel 19" Black

CORNING

Part Number:
CAXASV-04808-C002

The FutureCom S500 HD patch panel offers the highest port concentration and bandwidth over high performance structured cabling to all network areas, whether in the Datacenter or in the high performance LAN. The FutureCom S500 copper connectivity system provides the highest margins for transmission of digital data signals for future applications of systems up to 10GbE according to the Class EA (ISO/IEC 11801 Ed.2.2 Amd 2: 2009), Cat.6A (ANSI/TIA/EIA 568B.2-10), EN 50173 and IEC 60603-7-5 Ed. 1.0. The S500 connectivity system is also fully compatible with Power over Ethernet (PoE) applications in compliance with IEEE 802.3af (2003) and the new PoE Plus applications.

Features and Benefits

Easy mounting system for 19" rack-installation

Optimized for easy and fast Plug&Play or field installation

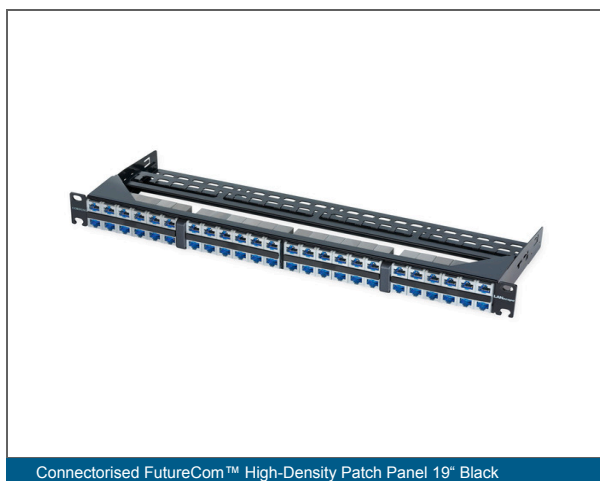
Recyclable, high-grade steel, stainless

Two standardised grounding latches

Integrated cable strain relief for optimal strain relief of each cable

IDC connection (IDC = Insulation Displacement Contacts)

Category 6A



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Specifications

Environmental Conditions

Environmental Compatibility	Recyclable and free of heavy metal
Temperature Range, Operation	-20 °C to 70 °C

Design

Height Unit	1 U
Color	Black
Number of Ports	48

Electrical Specifications

Ampacity	≥ 750 mA (DC)
Electric strength DC (conductor/conductor)	≥ 1000 V DC/AC peak
Transfer Impedance	≤ 200 mΩ at 10 MHz
Electrical strength DC (conductor/test plate)	≥ 1500 V DC/AC peak
Input to output DC Resistance Unbalance	50 MΩ

Mechanical Specifications

IDC Contacts	Suitable for AWG 24-22 solid wires
Cut Out	Special
Reproducibility	Several times reusable
Durability of RJ45 Jack (PoE)	≥ 750 mating cycles under load (48 volt, 600 mA, 25 watt) in compliance with technical transmission parameters
Durability of RJ45 Jack	≥ 1500 mating cycles possible, EN 186000-1, test 4.5.32

General Specifications

Halogen-free	Yes
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General Specifications

Bandwidth	500 MHz
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Dimensions

Height	162 mm
Width	44 mm
Depth	483 mm

Ordering Information

Product Number	CAXASV-04808-C002
EAN Code	4042673524939
Units per Delivery	1/1

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Component Standard	ISO/IEC 11801 Ed.2.2 2011/ANSI/TIA/EIA-568-B.2-10
Flame Retardance	Class UL94 V-0
Transmission Performance Link	Class EA (ISO/IEC 11801 Ed. 2.2 2011)/EN 50173-1 and 2Cat.6A (ANSI/TIA/EIA 568B.2-10)



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