

Connectorized FutureCom™ LANscape® Patch Panels 19" 24 FutureCom S500 modules, high-grade steel



CORNING

Part Number:
CAXASV-02400-C001

Features and Benefits

Easy and quick installation of system modules

Recyclable, high-grade steel, stainless

Two standardised grounding latches

Integrated cable strain relief for optimal strain relief of each cable

No specific tools required

IDC connection (IDC = Insulation Displacement Contacts)

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Specifications

Environmental Conditions

Environmental Compatibility	Recyclable and free of heavy metal
Temperature Range, Installation	-20 °C - 70 °C (-4 °F - 158 °F)
Temperature Range, Operation	-20 °C - 70 °C (-4 °F - 158 °F)

Design

Height Unit	1 U
Color	High-grade steel
Number of Ports	24

Electrical Specifications

Input to output DC Resistance Unbalance	50 MΩ
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

Mechanical Specifications

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
IDC Contacts	Suitable for AWG 24-22 solid wires

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Mechanical Specifications	
Contact surface	Gold pad in contact area
Cut Out	LANscape®
Reproducibility	Several times reusable

General Specifications	
Halogen-free	Yes
Bandwidth	500 MHz

Dimensions	
Height	152 mm
Width	44 mm
Depth	483 mm

Ordering Information	
Units per Delivery	1/1

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

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