

Everon® Copper Datacom Consolidation Point Patch Cord Class EA S/FTP AWG26/7, V500S-RJ45 grey, 50 m



Part Number:
MCAAGB-F1047-A050-V0

The Everon® EA Plug & Play Consolidation Point Patch cord is a ready made Cat.6A solution for Class EA channel performance links. It is terminated with shuttered RJ45 jacks with integrated dust protection on one end, and a RJ45 Cat 6A STP plug on the other end. Its slim design and joint cable sheath provide for faster and safe installation in tight spaces and bends and significantly reduce the amount of combustible material in the cable plenum. The pre-assembled and 100% tested eliminates assembly mistakes and guarantees consistent superior quality. Cable link with Everon EA links comply with ISO/IEC 11801 and the EN 50173 series (all tables). Everon EA components provide Coupling Attenuation (CA) performance that makes Alien NEXT testing unnecessary.

The Everon EA cabling system offers high margins for the transmission of digital data signals and is compliant with Class EA (ISO/IEC 11801), Cat.6A (ANSI/TIA/EIA 568B.2 10) and IEEE 802.3an standards. PoE (power over Ethernet) applications in compliance with IEEE 802.3af (2003), Power over Ethernet Plus (PoE+, IEEE 802.3at) and Power over Ethernet ++ (4PPoE, IEEE 802.3bt)) are supported. The VOL footprint provides tool free installation of copper modules in the patch panels. The integrated, flexible dust cover may be easily removed, if desired. A label at the connector is provided.

Features and Benefits

Factory terminated and tested Plug & Play™ consolidation point

Low diameter, bend radii and fire load

S/FTP flex cable, Category 7

Quick tool-free installation in LAN and Data Centres

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

Class EA compliant ISO/IEC 11801 Ed. 2.2 2011, EN 50173 Series and IEC 60603-7-5 Ed.1.0

Flame retardant
LSZH/FRNC

Connector boot with latch protection

Labelled

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Specifications

General Specifications

Area/range of application	10GBase-T
Cable assembly type	Preconnectorized cable
Environment	Indoor
Category	6A
Halogen-free	Yes
Brand	Everon®

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Environmental Conditions

Temperature range, installation	-20 °C to 60 °C
Temperature range, operation	0 °C to 50 °C

Cable Design

Conductor insulation	Halogen Free PE
Twisting	2 cores to a pair
Pair screen	Al-laminated foil around each pair
Overall screen	Copper braid, tinned

Mechanical Specifications

Fire load	430 MJ/m
Min. bend radius installation	47.2 mm
Maximum tensile strength	86 N
Min. bend radius operation	17.7 mm

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Specifications - Connector A

Connector type	V500S
Connector Material	Metal

Specifications - Connector B

Connector type	RJ45 - 8/8
Durability Cycles	750 N/A
Connector Material	Metal

Dimensions

Max. cable length per reel/drum	40 m
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Ordering Information

Product Number	MCAAGB-F1047-A050-V0
EAN Code	4099802352994
Packaging method	Bag
Length Range	5 m to 40 m



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