

Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 30 gray, 4 m

CORNING

Part Number:
MCAAWB-G1002-A040-V0

The application-neutral Everon® Copper Datacom category 6A patch cords have four individual foil-shielded pairs (PiMF) and an additional braid shield (S/FTP). They are assembled with a shielded RJ45 connectors on each end. The zero halogen patch cords (LSZH) are non-corrosive according to IEC 60754-2 (FRNC), low smoke according to IEC 61034 and flame retardant according to IEC 60332-1. Everon Copper Datacom MCAAWB patch cords provide additional latch protection. They are available in various lengths and colours.

Features and Benefits

Application-neutral due to using all four pairs of RJ45 connectors

Outstanding transmission characteristics according to 10GBase-T

Additional latch protection

Category 6A

Supports Power over Ethernet (PoE / PoE+) according IEEE 802.3at



Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 30 gray, 4 m



Specifications

General Specifications	
Area/Range of Application	1000Base-T; 2,5GBase-T; 5GBase-T; 10GBase-T/FDDI; ATM
Category	6A
Cable Type	S/FTP
Halogen-free	Yes
Brand	Everon®
Third Party Certificate	Yes (www.corning.com/emea/en/certificates)

Standards	
Flame Retardance	Flame retardant according to IEC 60332-1 / ANSI/UL 1666-2002
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Environmental Conditions	
Temperature Range, Installation	0 °C to 50 °C
Temperature Range, Operation	-20 °C to 60 °C
Transport and Indoor Storage	Dry environment, no direct sunlight, room temperature ≤ 40 °C

Cable Design	
Twisting	2 cores to a pair
Pair screen	Al-laminated foil around each pair
Overall screen	Copper braid, tinned
Outer Jacket Material	LSZH/FRNC
Outer Jacket Color	Gray
Outer Diameter	4.5 mm

Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 30 gray, 4 m



Mechanical Specifications	
Fire Load	0.33 MJ/m
Min. Bend Radius Installation	34 mm

Specifications - Connector A	
Connector Type	RJ45 - 8/8
Durability Cycles	750 N/A
Connector Material	Pin gold plated 50µ inch

Specifications - Connector B	
Connector Type	RJ45 - 8/8
Durability Cycles	750 N/A
Connector Material	Pin gold plated 50µ inch

Electrical Specifications	
Mutual capacity	1600 pF/km
Max. loop resistance	381 Ω/km
DC resistance unbalance	4 %
Insulation Resistance	500 MΩ*km
Impedance Zo at 1-100 MHz	100 Ω ± 5% at 100 MHz

Dimensions	
Length	4 m
Weight	0.1 kg

Ordering Information	
Product Number	MCAAWB-G1002-A040-V0

Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 30 gray, 4 m



Ordering Information	
Packaging Method	Corn Starch Bag
Shipping Weight	0.11 kg
Units per Delivery	1/1



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: • www.corning.com/opcomm/emea

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2025 Corning Optical Communications. All rights reserved.