

Everon™ Copper Datacom Class Short Connection Patch Cord, 2xRJ45, U/UTP LSZH™ AWG 26 grey, 0.2 m

CORNING

Part Number:
CCACGE-G1002-A002-00

The application-neutral Everon™ Copper Datacom short connection patch cords are unshielded (U/UTP). They are assembled with unshielded 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 CCACGE 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

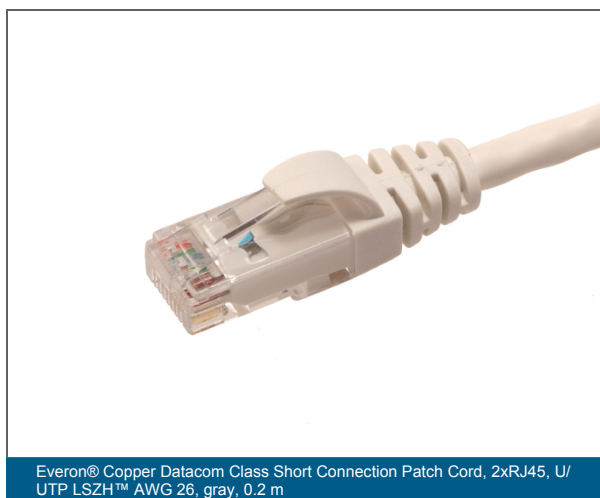
Outstanding transmission characteristics according to 10GBase-T

Additional latch protection

Category 6A

Certified by a vendor-independent and impartial test lab (GHMT AG)

Supports Power over Ethernet (PoE / PoE+ / PoE++).
IEEE 802.3bt-2018 performance (4PPoE)
Ready for new applications powered on 4 pairs up to 90W



Everon® Copper Datacom Class Short Connection Patch Cord, 2xRJ45, U/UTP LSZH™ AWG 26, gray, 0.2 m

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Specifications

General Specifications

Cable assembly type	Patch cords
Environment	Indoor
Cable type	U/UTP
Halogen-free	Yes
Brand	Everon®
Third Party Certificate	Yes (www.corning.com/emea/en/certificates)

Standards

Flame retardance	Flame retardant according to IEC 60332-1-2 (single cable)
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Design And Test Criteria	Compliant with PoE / PoE++ IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt
Halogen content test	Low Smoke to IEC 61034
Level of corrosion	Non-corrosive according to IEC 60754-2

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
Outer jacket material	LSZH/FRNC
Outer jacket colour	Grey

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Mechanical Specifications

Fire load	0.58 MJ/m
Min. bend radius installation	48 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	150 Ω/km
Propagation delay	5.38 ns/m at 100 MHz
DC resistance unbalance	4 %
Insulation resistance	500 MΩ*km
Impedance Zo at 1-100 MHz	100 Ω ± 5% at 100 MHz
Surface transfer impedance	100 N/A
Propagation Delay	5.38 ns/m at 100 MHz

Dimensions

Length	0.2 m
Weight	0.02 kg

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Ordering Information	
Product Number	CCACGE-G1002-A002-00
Packaging method	Corn Starch Bag
Shipping weight	0.02 kg
Units per delivery	1/1



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