

# Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 26 grey, 30 m

CORNING

**Part Number:**  
**CCAAGB-G1002-A300-C0**

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 CCAAGB 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

Minimum surface transfer impedance of cable (<10 mΩ/m at 10 MHz)

Outstanding transmission characteristics according to 10GBase-T

Additional latch protection

Category 6A

PVP Certificate

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 EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH™ AWG 26, grey, 30 m

# Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 26 grey, 30 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 ( <a href="http://www.corning.com/emea/en/certificates">www.corning.com/emea/en/certificates</a> ) |

| 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          |                                    |
|-----------------------|------------------------------------|
| Conductor insulation  | Halogen-free foam-skin material    |
| Twisting              | 2 cores to a pair                  |
| Pair screen           | Al-laminated foil around each pair |
| Overall screen        | Copper braid, tinned               |
| Outer jacket material | LSZH/FRNC                          |

# Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 26 grey, 30 m

CORNING

## Cable Design

|                     |        |
|---------------------|--------|
| Outer jacket colour | Grey   |
| Outer diameter      | 5.9 mm |

## Mechanical Specifications

|                               |           |
|-------------------------------|-----------|
| Fire load                     | 0.43 MJ/m |
| Min. bend radius installation | 47 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      | 290 Ω/km              |
| DC resistance unbalance   | 4.3 %                 |
| Insulation resistance     | 5000 MΩ*km            |
| Impedance Zo at 1-100 MHz | 100 Ω ± 5% at 100 MHz |

## Dimensions

|        |      |
|--------|------|
| Length | 30 m |
|--------|------|

# Everon® Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, S/FTP LSZH AWG 26 grey, 30 m



| Dimensions |        |
|------------|--------|
| Weight     | 119 kg |

| Ordering Information |                      |
|----------------------|----------------------|
| Product Number       | CCAAGB-G1002-A300-C0 |
| Packaging method     | Corn Starch Bag      |
| Shipping weight      | 1.21 kg              |
| Units per delivery   | 1/1                  |



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany  
00 800 2676 4641 • FAX: • [www.corning.com/opcomm/emea](http://www.corning.com/opcomm/emea)

A complete listing of the trademarks of Corning Optical Communications is available at [www.corning.com/opcomm/emea/trademarks](http://www.corning.com/opcomm/emea/trademarks). Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2026 Corning Optical Communications. All rights reserved.