FutureCom™ EA Patch Cord, FRNC, RJ45 -RJ45 Connector

CORNING

Features

- S/FTP flex cable, Category 7

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

- Fulfills requirements of category 6A for class EA systems according to ISO/IEC 11801 Ed.2.2 (2011) and EN 50173 Series (2011)

- Suitable for 10 Gigabit Ethernet according to IEEE 802.3an

- Foil shielded single pairs (PiMF)

- Additional latch protection

- Cable flame-retardancy according to IEC 60332-1 and EN 50265-2-1 (FR)

- Halogen free(ZH/0H), no toxic gases in case of fire

- Supports Power over Ethernet (PoE / PoE+)

- Component certificate of category 6A according to ISO/IEC 11801 by GHMT AG

- Monitored products of GHMT Premium Verification Program (PVP)

The application-neutral FutureCom™ 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 (ZH) are non-corrosive according to IEC 60754-2 (NC) and EN 50267, low smoke (LS) according to IEC 61034 and EN 50268 and flame retardant (FR) according to IEC 60332-1, Category B and EN 50265-2-1.
FutureCom™EA patch cords provide additional latch protection. They are available in various lengths and colours.

Cat. 6A Patch Cords Example
| LAN3326

CORNING

FutureCom™ EA Patch Cord, FRNC, RJ45 -RJ45 Connector

Standards

RoHS Free of hazardous substances according to RoHS 2002/95/EG

Specifications

General Specifications	
Cable assembly type	Patch Cords
Environment	Indoor
Cable type	S/FTP
Halogen-free	Yes
Category	6_A

Cable Design / Connector	
Connector type	RJ45 8/8
Outer diameter	5.8 mm
Min. bend radius installation	40 mm
Min. bend radius operation	30 mm
No. of pairs	4
Outer jacket material	LSZH™/FRNC

Mechanical / Electrical Specifications - Connector	
Durability	750 Cycles
Insulation Resistance	> 5000 MΩ

Mechanical / Chemical Characteristics	
Conductor Insulation	Foam Skin PE
Copper conductor	AWG26 stranded
Operating temperature	-20 °C to 60 °C
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

CORNING

FutureCom™ EA Patch Cord, FRNC, RJ45 -RJ45 Connector

CORNING

Shipping Information

Units per delivery	1/1

Part Number Example

Part Number	Description	Units per delivery
CCAAGB-G3002-A010-C0	FutureCom™ EA Patch Cord, FRNC, RJ45 - RJ45 connector, yellow, 1 m	1/1

Ordering Information

C C A AG B - G ☐ 0 0 2 - A ☐☐☐ - C 0

   1   **2**

1 Select colour.
- A = orange
- 1 = grey
- 2 = blue
- 3 = yellow
- 4 = green
- 5 = red
- 6 = black
- 9 = white

2 Select length.
- 005 = 0.5 m
- 010 = 1.0 m
- 015 = 1.5 m
- 020 = 2.0 m
- 030 = 3.0 m
- 040 = 4.0 m
- 050 = 5.0 m
- 060 = 6.0 m
- 070 = 7.0 m
- 075 = 7.5 m
- 080 = 8.0 m
- 100 = 10.0 m
- 150 = 15.0 m

RoHS COMPLIANT **GHMT PREMIUM**

CORNING