FutureCom™ E Patch Cord, FRNC, RJ45 - RJ45 connector

black / violet, 2 m

CORNING

The black FutureCom™ Cat.6 patch cords with 2x RJ45 plugs in compliance with IEC 60603-7-5 Ed.1.0 provide transmission performance according to Category 6 specifications of ISO/IEC 11801 Ed.2.2 and EN 50173 (series).

FutureCom cables are low skew products, i.e. the difference in propagation delay between the individual pairs is very low, an increasing requirement for Gigabit Ethernet. The suitability of the cable for high-bit-rate transmission systems ensures a high degree of future proofing throughout the system.

The RJ45 connectors are fully assigned and hence application independent. Additional features are the slim design and low weight of the flex cables. Each pair is individually shielded with foil (FTP). FutureCom™ Cat.6 patch cords provide additional latch protection through the different coloured boot options available.

Part Number: CCAEIA-DV002-A020-C0

Features

- RJ45 to RJ45 according to IEC 60603-7-5 (2010-04) Ed. 2.0
- Application independent, all four pairs terminated
- Halogen-free (LS0H/LSZH), flame-retardant
- Coloured latch protection
- Supports Gigabit Ethernet
- Category 6 component

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Specifications

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

Design - Connector A	
Connector Type	RJ45 - 8/8

Mechanical Specifications - Connector A	
Durability	750 Cycles

Electrical Specifications - Connector	
Insulation Resistance	> 5000 MΩ

Design - Connector B	
Connector Type	RJ45 - 8/8

Cable design	
Outer diameter	5.5 mm
Min. Bend Radius Installation	30 mm
Min. Bend Radius Operation	20 mm
No. of pairs	4
Outer jacket material	LSZH™/FRNC
Outer jacket colour	black

Mechanical Characteristics	
Conductor Insulation	Foam Skin PE
Copper conductor	AWG26 stranded

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Mechanical Characteristics	
Operating temperature	-20 °C to 60 °C
Fire Load	0.43 MJ/m

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

Ordering Information

Part Number	CCAEIA-DV002-A020-C0
Product Description	FutureCom™ E Patch Cord, FRNC, RJ45 - RJ45 connector, cable black, boot violet, 2 m
Colour	Black / Violet
Weight	0.1 kg
Length	2 m

Shipping Information

Units Per Delivery	1/1

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