FutureCom™ EA Trunk, 6x4 pairs, slim, overmolded sheath, FRNC, both ends terminatated

S500 module - S500 module, blue, 10 m

CORNING

The FutureCom™ EA Plug & Play trunk is a ready-made 6-way CAT6$_A$ solution for Class EA channel performance links. It is terminated with shuttered RJ45 jacks with integrated dust protection on both ends. Its slim design and joint cable sheath provide for faster and safe installation in tight spaces and bends and significantly reduce the amount of combustible material in the cable plenum. The pre-assembled and 100% tested trunk eliminates assembly mistakes and guarantees consistent superior quality. Cable links with FutureCom EA links comply with ISO/IEC 11801 Ed.2.2 (2008 & 2010) and the EN 50173 series(all tables). FutureCom EA components provide Coupling Attenuation (CA) performance that makes Alien NEXT testing unnecessary.

The FutureCom EA cabling system offers high margins for the transmission of digital data signals and is compliant with Class E$_A$ (ISO/IEC 11801 Ed.2.2 AMD 1: 2008 & AMD 2: 2010), Cat.6A (ANSI/TIA/EIA 568B.2-10) and IEEE 802.3an standards. PoE (power over Ethernet) applications in compliance with IEEE 802.3af (2003) and Power over Ethernet Plus (PoE+, IEEE 802.3at)) are supported. The LANscape footprint provides tool-free installation of copper modules and fibre adapters in the same LANscape patch panels. The integrated, flexible dust cover may be easily removed, if desired. The RJ-45 modules feature colour-coded inserts (blue, RAL-5015) for quick identification of link performance. Labels at single-leg and trunk level are provided.

Part Number: CCAADA-F2673-A100-C0

Features

- Factory terminated and tested Plug&Play trunk
- 6-cable bundle with common jacket
- Low diameter, bend radii and fire load
- Quick tool-free installation in LAN and Data Centres
- Class E$_A$ compliant ISO/IEC 11801 Ed. 2.2 2011, EN 50173 Series and IEC 60603-7-5 Ed.1.0
- Non-corrosive to IEC 60754-2 and EN 50267
- Flame retardant according to IEC 60332-1 and EN 50265-2-1
- Low smoke to IEC 61034 and EN 50268
- LSZH
- Individually labelled legs and trunk

CORNING

FutureCom™ EA Trunk, 6x4 pairs, slim, overmolded sheath, FRNC, both ends terminatated

S500 module - S500 module, blue, 10 m

CORNING

Specifications

General Specifications	
Environment	Indoor
Category	6_A
Halogen-free	Yes
Cable assembly type	Preconnectorised Cables

Temperature Range	
Operation	0 °C to 50 °C
Installation and assembly	-20 °C to 60 °C

Design - Connector A	
Connector type	S500

Design - Connector B	
Connector type	S500

Cable design	
Outer jacket material	LSZH™/FRNC
Outer jacket colour	blue
No. of pairs	24
Min. bend radius installation	150 mm
Min. bend radius operation	100 mm

Mechanical Characteristics	
Copper conductor	AWG 23
Maximum Tensile Strength	600 N
Nominal outer diameter	19.5 mm
Conductor Insulation	Halogen-free foam-skin material
Area/Range of Application	10GBase-T
Fire Load	4.28 MJ/m

FutureCom™ EA Trunk, 6x4 pairs, slim, overmolded sheath, FRNC, both ends terminatated

S500 module - S500 module, blue, 10 m

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

Ordering Information

Part Number	CCAADA-F2673-A100-C0
Product Description	FutureCom™ EA Trunk, 6x4 pairs, slim, overmolded sheath, FRNC, both ends terminatated, S500 - S500 module, blue, 10 m
EAN Code	4042673394822
Length	10 m

Shipping Information

Units per delivery	1/1

Corning Optical Communications GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, GERMANY
00 800 2676 4641 · FAX: +49 30 5303 2335 · 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. © 2016 Corning Optical Communications. All rights reserved.