

Everon® Copper Datacom Class EA Shielded Trunk 6x4 pairs, CPR B2ca, AWG23, with KS500S Jack on both sides, Blue, 10 m

CORNING

Part Number:
CCABDB-FI685-A100-C0

The Everon® Copper Datacom EA cabling system is a pre-made solution for high-performance data connections. It uses Cat.6A cables terminated with shuttered RJ45 jacks for dust protection. The cables are slim and have a joint sheath for easy installation in tight spaces. They also have a low combustible material content. The system is pre-assembled and tested, ensuring consistent quality. It complies with ISO/IEC 11801 and EN 50173 standards. It eliminates the need for Alien NEXT testing. The system is designed for data centers and meets Class EA, Cat.6A, and IEEE 802.3 standards. It is approved for Power over Ethernet applications up to 90 W, fulfilling the maximum type 4 class 8. The RJ45 jack allows for tool-free installation in patch panels.

Features and Benefits

Factory terminated and tested Plug & Play™ trunk

Low diameter, bend radius and fire load

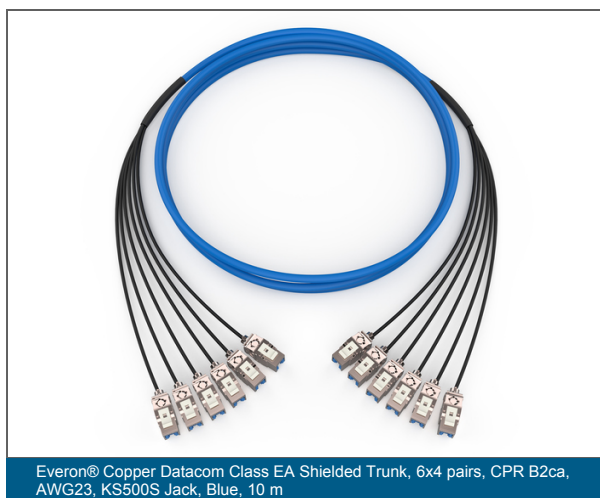
Quick tool-free installation in LAN and Data Centres

Class EA compliant ISO/IEC 11801, EN 50173 Series and IEC 60603-7-5

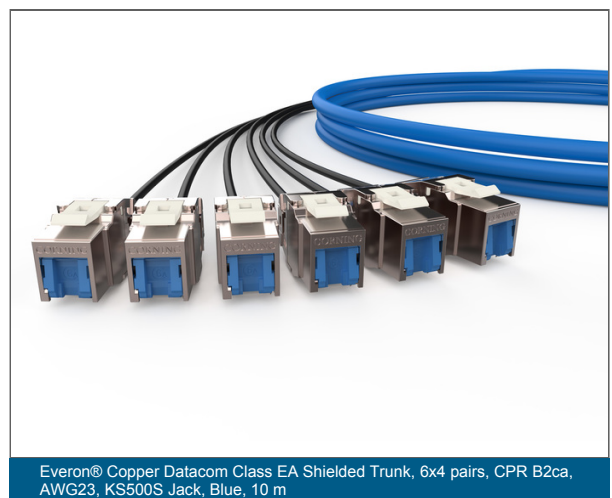
Non-corrosive to IEC 60754-2 and flame retardant according to IEC 60332-1

CPR rating is Cca or higher

1000 Base-T IEEE 802.3 an; PoE / PoE++ IEEE 802.3af, IEEE 802.3at



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Specifications

General Specifications

Area/range of application	10GBase-T
Cable assembly type	Preconnectorized cable
Environment	Indoor
Halogen-free	Yes
Brand	Everon®
Numbre Of Cores	24
Trunk label	Each leg with number and Trunk with identity number

Standards

Reaction to Fire	B2ca, s1, d1, a1
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Design And Test Criteria	1000 Base-T IEEE 802.3 an; PoE / PoE++ IEEE 802.3af, IEEE 802.3at

Environmental Conditions

Temperature range, installation	0 °C to 50 °C
Temperature range, operation	-20 °C to 60 °C

Cable Design

Conductor insulation	Halogen Free PE
Conductor	23/1 AWG
Pair screen	Yes
Overall screen	Yes
Outer jacket material	LSZH/FRNC
Outer jacket colour	Blue

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Mechanical Specifications

Fire load	3.4 MJ/m
Min. bend radius installation	148 mm
Maximum tensile strength	630 N
Min. bend radius operation	93 mm

Specifications - Connector A

Connector type	KS500S RJ45
Connector Material	Die-Cast

Specifications - Connector B

Connector type	KS500S RJ45
Connector Material	Die-Cast

Dimensions

Length	10 m
Weight	4 kg

Ordering Information

Product Number	CCABDB-FI685-A100-C0
Packaging method	Cardboard box
Units per delivery	1/1
Length Range	5 m to 80 m

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