

Part number:	09 45 600 0693
Description:	EtherRail cable 4x2xAWG24/7 cat.7; 50m

Features

Core structure:	4 x 2 x AWG 24/7, tinned copper wire
RoHS conformity:	Yes
Shielding:	Paired shielded with additional cable shield
Transmission characteristics:	Category 6a / Class EA up to 500 MHz, according to ISO/IEC 11 801:2002 and EN 50 173-1
Wire insulation:	PE, 1.50 mm diameter
Limiting temperature, min.:	-40 °C
Limiting temperature, max.:	80 °C
Limiting temperature (flexible), min.:	-40 °C
Limiting temperature (flexible), max.:	80 °C
Cable structure:	4 x 2, Twisted Pair, shielded, PIMF

Connection data

Cable diameter, min.:	7.7 mm
Cable diameter, max.:	8.5 mm

Material properties

Colour, cable:	Black (similar RAL 9011)
Material, cable:	Elastomer, electron beam, cross-linked

Dimensions and weight

Net Weight:	3,939.04 g
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Version

Cable length:	50 m
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Norms and specifications

Degree of protection acc. to DIN EN 60 529:	IP20
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Ethernet Ports (Twisted Pair)

Data rate copper:

10 Mbit/s 100 Mbit/s 1000 Mbit/s 10/100/1000 Mbit/s, 10 Gbit/s