Pushing Performance

ix Tp A EtherRail 4x2xAWG26/7 Cat.7 2.0m



Image is for illustration purposes only. Please refer to product description.

Part number	33 48 010 1819 020
Specification	ix Tp A EtherRail 4x2xAWG26/7 Cat.7 2.0m
HARTING eCatalogue	https://b2b.harting.com/33480101819020

Identification

Category	System cabling
Series	HARTING ix Industrial®
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	HARTING ix Industrial® Type A
Connector 2	HARTING ix Industrial® Type A
Type of cable	Copper cable (round)
Description of the cable	for railway applications
Features	electron beam crosslinked Comp 752

Version

Cable length	2 m
Termination method	IDC termination
Number of cores	8
Core structure	4x 2x AWG 26/7
Coding	Type A

Technical characteristics

Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz

HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com

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Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Limiting temperature	-40 ... +80 °C unmoved -40 ... +80 °C moved
Cable diameter	6.4 ... 6.8 mm
Minimum bending radius	6x Cable diameter

Material properties

Material (cable)	Polyolefin copolymer electron beam crosslinked Comp 752
Colour (cable)	Black
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	EN 45545-2 (HL 1-3) fire protection in railway vehicles NFPA 130 fire protection in railway vehicles UN/ECE-R 118 fire protection for rolling stock EN 50155 Shock and vibration resistance EN 60811-403 Resistance to ozone EN 60811-404 Oil resistance EN 50618 UV resistant

Commercial data

Packaging size	1
Country of origin	Latvia
European customs tariff number	85444290
eCl@ss	27060390 Ready-made data cable (unspecified)

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