Pushing Performance
Since 1945

ix Tp A EtherRail 4x2xAWG26/7 Cat.7 1.0m



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

Part number	33 48 010 1819 010
Specification	ix Tp A EtherRail 4x2xAWG26/7 Cat.7 1.0m
HARTING eCatalogue	https://b2b.harting.com/33480101819010

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	1 m
Number of cores	8
Core structure	4x 2x AWG 26/7
Termination method	IDC termination
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

Pushing Performance
Since 1945

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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	EN 45545-2 Fire protection on railway vehicles NFPA 130 Fire protection on 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
GTIN	5713140259645
ETIM	EC002599

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

Pushing Performance
Since 1945

Commercial data

eCl@ss	27060390 Ready-made data cable (unspecified)

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