

## ix Tp A EtherRail 4x2xAWG26/7 Cat.7 10m



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

Part number	33 48 010 1819 100
Specification	ix Tp A EtherRail 4x2xAWG26/7 Cat.7 10m
HARTING eCatalogue	<a href="https://b2b.harting.com/33480101819100">https://b2b.harting.com/33480101819100</a>

### 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	10 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 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz
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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	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	5713140259706
eCl@ss	27060390 Ready-made data cable (unspecified)