

ix Type A OM - DB RJ45 Cat.6A Rail 0.5m



Part number	33 48 314 7819 005
Specification	ix Type A OM - DB RJ45 Cat.6A Rail 0.5m
HARTING eCatalogue	https://b2b.harting.com/33483147819005

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

Identification

Category	System cabling
Series	HARTING ix Industrial [®]
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	HARTING ix Industrial [®] PushPull IP20 Type A Overmoulded IDC termination
Connector 2	HARTING DualBoot RJ45
Type of cable	Copper cable (round)
Description of the cable	for railway applications
Features	electron beam crosslinked Comp 752

Version

Cable length	0.5 m
Number of cores	8
Core structure	4x 2x AWG 26/7
Number of contacts	8

Technical characteristics

Transmission characteristics	Cat. 6 _A Class E _A 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

Material properties

Material (cable)	Polyolefin copolymer electron beam crosslinked Comp 752
Colour (cable)	Black
RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R15 (HL 1-3) R16 (HL 1-3)

Specifications and approvals

150 04070 0 404	Specifications	EN 45545-2 Fire protection on railway vehicles EN 50264-1 Fire protection on railway vehicles EN 50306-1 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
		EN 50618 UV resistant IEC 61076-3-124

Commercial data

Packaging size	1
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140333116

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Product data sheet 33 48 314 7819 005 ix Type A OM - DB RJ45 Cat.6A Rail 0.5m



Commercial data

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-0	wss

27060390 Ready-made data cable (unspecified)

Mouser Electronics

Authorized Distributor

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