



Pushing Performance
Since 1945

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



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

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

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. 6A Class E _A up to 500 MHz
------------------------------	--



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

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
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R15 (HL 1-3)
	R16 (HL 1-3)

Specifications and approvals

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
	IEC 61076-3-124

Commercial data

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



Pushing Performance
Since 1945

Commercial data

eCl@ss	27060390 Ready-made data cable (unspecified)
UNSPSC 24.0	26121600