Product data sheet
33 48 014 7825 030
ix Ind. - DB RJ45 Cat.6A FRNC red 3,0m

HARTING®

Pushing Performance
Since 1945

ix Ind. - DB RJ45 Cat.6A FRNC red 3,0m

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

Part number	33 48 014 7825 030
Specification	ix Ind. - DB RJ45 Cat.6A FRNC red 3,0m
HARTING eCatalogue	https://harting.com/33480147825030

Identification

Category	System cabling
Series	HARTING ix Industrial® RJ45
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	HARTING ix Industrial® Type A
Connector 2	RJ45
Type of cable	Copper cable (round)

Version

Cable length	3 m
Number of cores	8
Core structure	4x 2x AWG 26/7
Termination method	IDC insulation displacement termination

Technical characteristics

Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Limiting temperature	-20 ... +60 °C

Page 1 / 2 | Creation date 2025-12-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com

Product data sheet
33 48 014 7825 030
ix Ind. - DB RJ45 Cat.6A FRNC red 3,0m

HARTING®

Pushing Performance
Since 1945

Material properties

Material (cable)	FRNC (LSZH)
Colour (cable)	Red
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	IEC 61076-3-124 IEC 60332-1 Flame retardancy IEC 60754-2 Halogen freeness IEC 61034 Smoke density

Commercial data

Packaging size	1
Net weight	130 g
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140263727
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600

Page 2 / 2 | Creation date 2025-12-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com