



Pushing Performance  
Since 1945

## ix Ind. - DB RJ45 Cat.6A FRNC black 2,0m



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

Part number	33 48 014 7828 020
Specification	ix Ind. - DB RJ45 Cat.6A FRNC black 2,0m
HARTING eCatalogue	<a href="https://b2b.harting.com/33480147828020">https://b2b.harting.com/33480147828020</a>

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

### Technical characteristics

Transmission characteristics	Cat. 6A Class E <sub>A</sub> 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



**Pushing Performance**  
Since 1945

## Material properties

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

## Commercial data

Packaging size	1
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140263925
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[33480147828020](#)