



Pushing Performance  
Since 1945

# VB RJ45 LaR - DB RJ45 Cat.6A PUR 3.0m



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

Part number	09 48 854 7745 030
Specification	VB RJ45 LaR - DB RJ45 Cat.6A PUR 3.0m
HARTING eCatalogue	<a href="https://harting.com/09488547745030">https://harting.com/09488547745030</a>

## Identification

Category	System cabling
Series	RJ45
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	HARTING VarioBoot RJ45 Preferred directions left/right
Connector 2	HARTING DualBoot RJ45
Type of cable	Copper cable (round)
Description of the cable	Wiring 1:1 Halogen-free Oil resistant

## Version

Cable length	3 m
Number of cores	8
Core structure	4x 2x AWG 26/7

## Technical characteristics

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



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## Technical characteristics

Limiting temperature	-30 ... +75 °C unmoved
	-5 ... +50 °C moved
Degree of protection acc. to IEC 60529	IP20

## Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Yellow
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV 329)
California Proposition 65 substances	Not contained

## Specifications and approvals

Specifications	ISO/IEC 11801
	IEC 61156-6
UL / CSA	UL 1863 DUXR.E470046

## Commercial data

Packaging size	1
Net weight	132.6 g
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140270176
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600