

DB RJ45 PN Type R 4xAWG22/19 10m

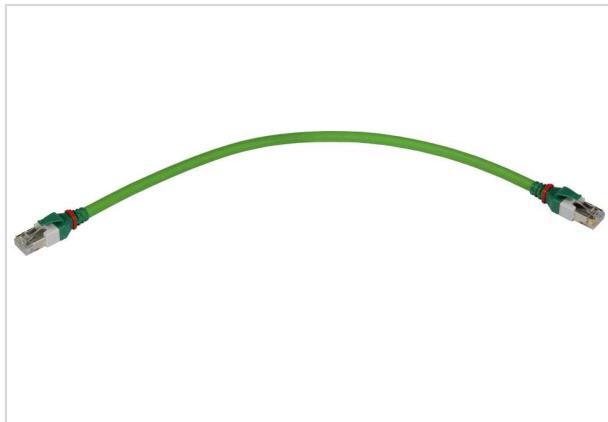


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Part number	09 48 686 8025 100
Specification	DB RJ45 PN Type R 4xAWG22/19 10m
HARTING eCatalogue	https://harting.com/09486868025100

Identification

Category	System cabling
Series	RJ45
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	HARTING DualBoot RJ45
Connector 2	HARTING DualBoot RJ45
Type of cable	Copper cable (round)
Description of the cable	Type R

Version

Cable length	10 m
Number of cores	4
Core structure	4x AWG 22/19
Number of contacts	4

Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +80 °C unmoved -20 ... +60 °C moved
Cable diameter	6.3 ... 6.7 mm
Minimum bending radius	5x Cable diameter (singular bending)
Drag chain compatible	Yes

Technical characteristics

Bending cycles	$\geq 5.000.000$ @ Bending radius = 75 mm @ length ≤ 5 m @ speed ≤ 5 m/s @ acceleration ≤ 20 m/s ²
Cycles of alternating bending (tic-toc test)	1.000.000 @ Bending radius = 75 mm
Torsional strength	$\geq 5.000.000$ @ torsion angle= $\pm 180^\circ$ @ 1m

Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Green
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

PROFINET	Yes
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Commercial data

Packaging size	1
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140337213
eCl@ss	27060390 Ready-made data cable (unspecified)
UNSPSC 24.0	26121600