



Pushing Performance
Since 1945

RJ45 10G RJ45 PN Type B AWG23/7 50m

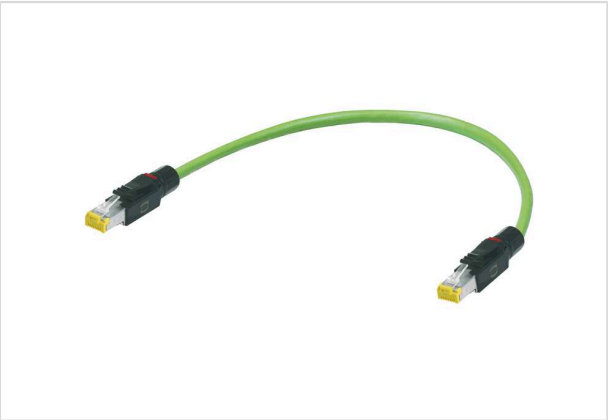


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Part number	09 48 636 3765 500
Specification	RJ45 10G RJ45 PN Type B AWG23/7 50m
HARTING eCatalogue	https://harting.com/09486363765500

Identification

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

Version

Cable length	50 m
Number of cores	8
Core structure	4x 2x AWG 23/7
Number of contacts	8

Technical characteristics

Transmission characteristics	Cat. 6A 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 ... +70 °C
Cable diameter	8.7 mm



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Technical characteristics

Minimum bending radius	4x Cable diameter (singular bending)
	8x Cable diameter (repeated bending)

Material properties

Material (cable)	PVC
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	Yes
REACH SVHC substances	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
ECHA SCIP number	26e34855-da75-486d-8dea-78666ad2fe29
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	UN/ECE-R 118 fire protection for rolling stock
	IEC 60603-7 Mating face
	IEC 60332-1-2 Flame retardancy
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	4,606 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140883505
eCl@ss	27060308 Patch cord copper (data cable)
UNSPSC 24.0	26121609