

DualBoot RJ45 FRNC Cat.6A blue 10m

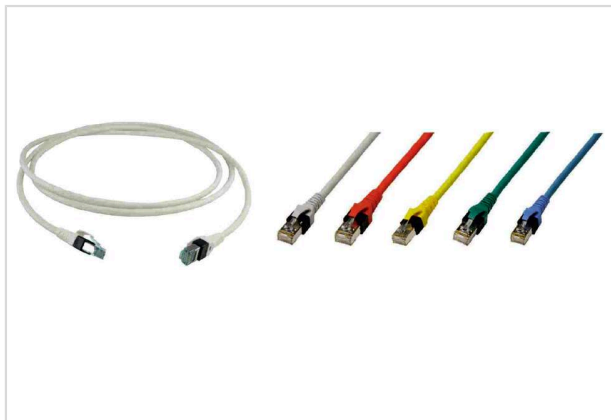


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Part number	09 48 878 7589 100
Specification	DualBoot RJ45 FRNC Cat.6A blue 10m
HARTING eCatalogue	https://harting.com/09488787589100

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)

Version

Cable length	10 m
Number of cores	8
Core structure	4x 2 Twisted Pair

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
Loop resistance	290 Ω/km
Limiting temperature	-25 ... +60 °C unmoved
	-0 ... +50 °C moved
Insulation resistance @ 20 °C	≥5,000 MΩ x km



Pushing Performance
Since 1945

Technical characteristics

Impedance @ 100 MHz 100 Ω $\pm$ 3 %

Material properties

Material (cable)	FRNC (LSZH)
Colour (cable)	Blue
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
	EN 50173-1
	TIA/EIA 568-C.2
	IEC 60332-3-24

Commercial data

Packaging size	1
Net weight	356.471 g
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140254695
eCl@ss	27060308 Patch cord copper (data cable)
UNSPSC 24.0	26121609