



Pushing Performance
Since 1945

DualBoot RJ45 FRNC Cat.6A black 5,0m



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

Part number	09 48 878 7590 050
Specification	DualBoot RJ45 FRNC Cat.6A black 5,0m
HARTING eCatalogue	https://harting.com/09488787590050

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	5 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



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Impedance @ 100 MHz 100 Ω $\pm$ 3 %

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	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	210 g
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140254763
eCl@ss	27060308 Patch cord copper (data cable)
UNSPSC 24.0	26121609