

HARTING outd. Cat6A 4x2xAWG26/7 PVC 500m



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

Part number	09 45 600 0521
Specification	HARTING outd. Cat6A 4x2xAWG26/7 PVC 500m
HARTING eCatalogue	https://b2b.harting.com/09456000521

Identification

Category	System cabling
Element	Bulk cables
Specification	Not assembled
Type of cable	Copper cable (round)

Version

Cable length	500 m
Number of cores	8
Core structure	4x 2x AWG 26/7

Technical characteristics

Transmission characteristics	Cat. 6 _A 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
Limiting temperature	-20 ... +80 °C
Cable diameter	6.3 ... 6.9 mm
Minimum bending radius	8x Cable diameter (repeated bending)
	4x Cable diameter (singular bending)
Conductor resistance @ 20 °C	≤290 Ω/km
Insulation resistance @ 20 °C	≥500 MΩ x km
Signal run time @ 20 °C	≤5.13 ns/m



Pushing Performance
Since 1945

Technical characteristics

Impedance @ 100 MHz	100 Ω \pm 5 %
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Material properties

Material (cable)	PVC
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	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide

Specifications and approvals

Specifications	UN/ECE-R 118 fire protection for rolling stock
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Commercial data

Packaging size	1
Net weight	25,500 g
Country of origin	Germany
European customs tariff number	85444920
GTIN	5713140062115
ETIM	EC003249
eCl@ss	27061801 Data and communication cable (copper)