

## HARTING outd. Cat6A 4x2xAWG26/7 PVC 100m



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

Part number	09 45 600 0501
Specification	HARTING outd. Cat6A 4x2xAWG26/7 PVC 100m
HARTING eCatalogue	<a href="https://harting.com/09456000501">https://harting.com/09456000501</a>

### Identification

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

### Version

Cable length	100 m
Number of cores	8
Core structure	4x 2x AWG 26/7

### Technical characteristics

Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> 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**  
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## Technical characteristics

Impedance @ 100 MHz	100 $\Omega$ $\pm$ 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	Not contained

## Specifications and approvals

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

Packaging size	1
Net weight	4,500 g
Country of origin	Germany
European customs tariff number	85444995
GTIN	5713140062092
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249
UNSPSC 24.0	26121609