

HARTING outd. Cat6A 4x2xAWG26/7 PVC 20m



Part number	09 45 600 0531
Specification	HARTING outd. Cat6A 4x2xAWG26/7 PVC 20m
HARTING eCatalogue	https://harting.com/09456000531

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

Identification

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

Version

Cable length	20 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 10 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

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Technical characteristics

Impedance @ 100 MHz	100 Ω ±5 %	
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	
Specifications	UN/ECE-R 118 fire protection for rolling stock	

Commercial data

Packaging size	1
Net weight	900 g
Country of origin	Germany
European customs tariff number	85444995
GTIN	5713140273559
ETIM	EC003249
eCl@ss	27061801 Data and communication cable (copper)