Pushing Performance
Since 1945

HARTING outd. Cat6A 4x2xAWG26/7 PVC 20m



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

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

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	Not contained

Specifications and approvals

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
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249
UNSPSC 24.0	26121609

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