Pushing Performance
Since 1945

HARTING IE Cat.6A 4x2xAWG26/7 PVC, 20m



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

Part number	09 45 600 0532
Specification	HARTING IE Cat.6A 4x2xAWG26/7 PVC, 20m
HARTING eCatalogue	https://harting.com/09456000532

Identification

Category	System cabling
Element	Bulk cables
Specification	Not assembled
Type of cable	Copper cable (round)
Description of the cable	Flame retardant UV resistant
Printing on cable	HARTING INDUSTRIAL CABLE CAT 6A PVC S/FTP 4x2xAWG26/7 E333435 “UR-Logo” AWM STYLE 20276 80°C 30V 09456000500020X “meter marking” “Charge Number” “HARTING LOGO”

Version

Cable length	20 m
Number of cores	8
Core structure	4x 2x AWG 26/7

Technical characteristics

Rated voltage	100 V
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
Loop resistance	≤290 Ω/km
Limiting temperature	-20 ... +80 °C

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Technical characteristics

Cable diameter	6.3 ... 6.9 mm
Minimum bending radius	10x Cable diameter (repeated bending) 5x Cable diameter (singular bending)
Test voltage $U_{r.m.s.}$	0.7 kV Wire / wire / shielding
Conductor resistance @ 20 °C	≤290 Ω/km
Insulation resistance @ 20 °C	≥500 MΩ x km
Signal run time @ 20 °C	≤5.13 ns/m
Impedance @ 100 MHz	100 Ω ±5 %

Material properties

Material (cable)	PVC
Colour (cable)	Yellow
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	IEC 61156-6 EN 13602 IEC 60332-1-2 Flame retardancy UL style 20276 (80 °C / 30 V) UN/ECE-R 118 fire protection for rolling stock

Commercial data

Packaging size	1
Net weight	1,000 g
Net weight	47 g/m
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140062139
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249

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