

HARTING IE Cat.6A 4x2xAWG26/7 PUR, 500m



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	Part number	09 45 600 0620
	Specification	HARTING IE Cat.6A 4x2xAWG26/7 PUR, 500m
	HARTING eCatalogue	https://b2b.harting.com/09456000620

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	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 10 Gbit/s
Limiting temperature	-40 +80 °C unmoved -40 +80 °C moved
Minimum bending radius	10x Cable diameter (repeated bending) 5x 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

Page 1 / 2 | Creation date 2023-05-03 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com



Technical characteristics

Impedance @ 100 MHz	100 Ω ±5 %			
Material properties				
Material (cable)	PUR (polyurethane)			
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	Yes			
Specifications and approvals				
Specifications	UN/ECE-R 118 fire protection for rolling stock			
Commercial data				
Packaging size	1			
Net weight	23,050 g			
Country of origin	Germany			
European customs tariff number	85444920			
GTIN	5713140062160			
eCl@ss	27061801 Data and communication cable (copper)			