

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



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

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

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



Pushing Performance
Since 1945

Technical characteristics

Impedance @ 100 MHz 100 Ω \pm 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
UL / CSA	UL 21815 AVL2.E333435

Commercial data

Packaging size	1
Net weight	15,000 g
Country of origin	Germany
European customs tariff number	85444920
GTIN	5713140062160
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249
UNSPSC 24.0	26121609