

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

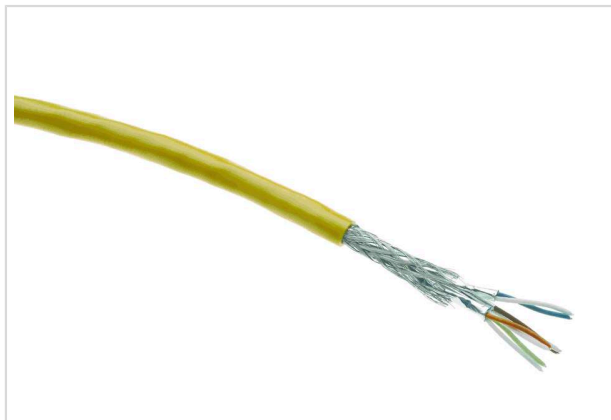


Image is for illustration purposes only. Please refer to product description.

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

### 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 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 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  $\Omega$   $\pm$ 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
----------------	--

## Commercial data

Packaging size	1
Net weight	23,050 g
Country of origin	Germany
European customs tariff number	85444920
GTIN	5713140062160
ETIM	EC003249
eCl@ss	27061801 Data and communication cable (copper)