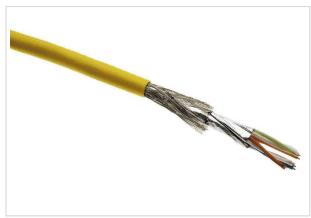


HARTING IE Cat.7A 4x2xAWG26/7 PUR, 500m



Part number	09 45 600 0721
Specification	HARTING IE Cat.7A 4x2xAWG26/7 PUR, 500m
HARTING eCatalogue	https://harting.com/09456000721

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)
Description of the cable	Flame retardant Halogen-free Oil resistant
Printing on cable	HARTING INDUSTRIAL CABLE S/FTP CAT 7A PUR 4x2xAWG26/7\$094560001090000\$ \$BA-Nr.\$ \$m-sign.\$
Features	Transmission characteristics up to 1200 MHz.

Version

Cable length	500 m
Number of cores	8
Core structure	4x 2x AWG 26/7

Technical characteristics

Rated voltage	>125 V
Transmission characteristics	Cat. 7 _A Class F _A up to 1,000 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s

Page 1 / 3 | Creation date 2025-03-25 | 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.

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Technical characteristics

Limiting temperature	-40 +70 °C unmoved -10 +50 °C moved
Cable diameter	6.4 mm
Minimum bending radius	5x Cable diameter (repeated bending)
Tensile strength	≤60 N
Test voltage U _{r.m.s.}	1 kV
Coupling attenuation @ 20 °C / 10 MHz	5 mΩ/m
Conductor resistance @ 20 °C	≤145 Ω/km
Insulation resistance @ 20 °C	≥5,000 MΩ x km
Signal run time @ 20 °C	≤4.4 ns/m
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

Specifications and approvals

Specifications	IEC 60332-2-2 Flame retardancy
	IEC 60754-1 Halogen freeness
	IEC 60754-2 Halogen freeness
	IEC 61034-1 Smoke density
	IEC 61034-2 Smoke density
	EN 60811-2-1 Oil resistance

Commercial data

Packaging size	1
Net weight	31,500 g
Net weight	46 g/m
Country of origin	Germany
European customs tariff number	85444290

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Commercial data

GTIN	5713140273740
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249
UNSPSC 24.0	26121609