Pushing Performance
Since 1945

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

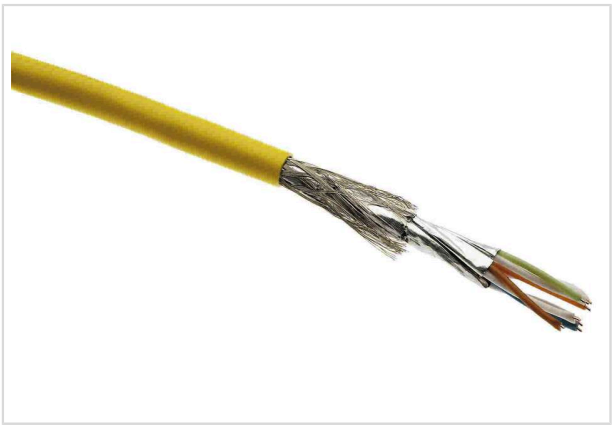


Image is for illustration purposes only. Please refer to product description.

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

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

HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com

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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	5713141173483
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249
UNSPSC 24.0	26121609

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