

HARTING IE Cat.6A 4x2xAWG26/7 PUR, 50m



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

Part number	09 45 600 0640
Specification	HARTING IE Cat.6A 4x2xAWG26/7 PUR, 50m
HARTING eCatalogue	https://hartin.com/09456000640

Identification

Category	System cabling
Element	Bulk cables
Specification	Not assembled
Type of cable	Copper cable (round)

Version

Cable length	50 m
Number of cores	8
Core structure	4x 2x AWG 26/7

Technical characteristics

Transmission characteristics	Cat. 6A Class EA up to 500 MHz
	10 Mbit/s
	100 Mbit/s
Data rate	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

Technical characteristics

Impedance @ 100 MHz	100 Ω ±5 %
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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	UN/ECE-R 118 fire protection for rolling stock
UL / CSA	UL 21815 AVL V2.E333435

Commercial data

Packaging size	1
Net weight	2,290 g
Country of origin	Germany
European customs tariff number	85444995
GTIN	5713140062184
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249
UNSPSC 24.0	26121609