

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



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Part number	09 45 600 0640
Specification	HARTING IE Cat.6A 4x2xAWG26/7 PUR, 50m
HARTING eCatalogue	https://b2b.harting.com/09456000640

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)

Version

Cable length	50 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

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Technical characteristics

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	UN/ECE-R 118 fire protection for rolling stock
Commercial data	
Packaging size	1
Net weight	2,300 g
Country of origin	Germany
European customs tariff number	85444995
GTIN	5713140062184
eCl@ss	27061801 Data and communication cable (copper)