

HARTING TRAILING Cat5e 4x2xAWG26/19 100m

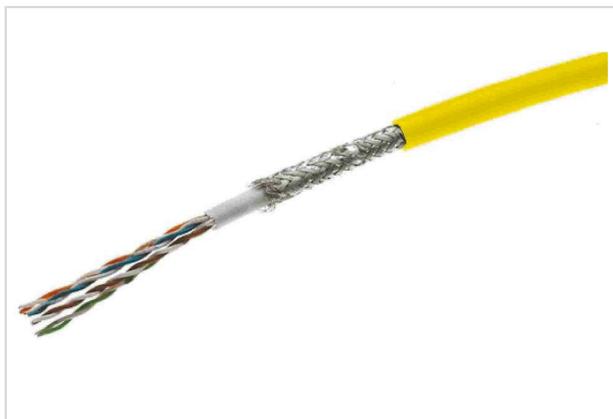


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Part number	09 45 600 0206
Specification	HARTING TRAILING Cat5e 4x2xAWG26/19 100m
HARTING eCatalogue	https://harting.com/09456000206

Identification

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

Version

Cable length	100 m
Number of cores	8
Core structure	4x 2x AWG 26/19

Technical characteristics

Transmission characteristics	Cat. 5e Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s
Limiting temperature	-40 ... +80 °C unmoved -30 ... +70 °C moved -20 ... +60 °C moved, with forced guidance
Cable diameter	6.6 mm ± 0.2 mm
Minimum bending radius	5x Cable diameter (singular bending) 8x Cable diameter (repeated bending) 15x Cable diameter (repeated bending with forced guidance)
Drag chain compatible	Yes
Bending cycles	≥ 5.000.000 @ length ≤ 4,5 m @ speed ≤ 5 m/s @ acceleration ≤ 10 m/s ²



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Technical characteristics

Torsional strength $\geq 1.000.000$ @ torsion angle= $\pm 180^\circ/m$

Tensile strength ≤ 105 N unmoved
 ≤ 30 N moved

Conductor resistance @ 20 °C ≤ 280 Ω/km

Insulation resistance @ 20 °C $\geq 5,000$ $M\Omega \times km$

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 Not contained

Specifications and approvals

Specifications IEC 60332-1-2 Flame retardancy
FT2 according to UL 2556 Sec. 9.1
EN 60811-404 Oil resistance
IEC 60754-1 Halogen freeness

Approvals UL AWM Style 21238 (80 °C / 600 V)
CE

Commercial data

Packaging size 1

Net weight 2 g

Net weight 51 g/m

Country of origin Germany

European customs tariff number 85444290

GTIN 5713140273511

eCl@ss 27061801 Data and communication cable (copper)

ETIM EC003249



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UNSPSC 24.0	26121609
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