

HARTING TRAILING Cat5e 4x2xAWG26/19 50m

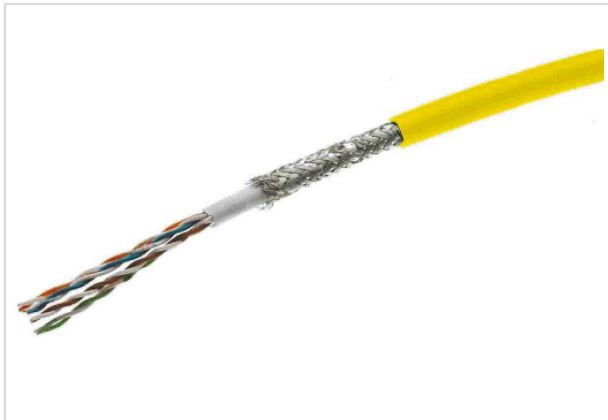


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 600 0246
Specification	HARTING TRAILING Cat5e 4x2xAWG26/19 50m
HARTING eCatalogue	https://harting.com/09456000246

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 26/19

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/s²



Pushing Performance
Since 1945

Technical characteristics

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

Tensile strength	≤ 105 N unmoved ≤ 30 N moved
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Conductor resistance @ 20 °C	≤ 280 Ω/km
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Insulation resistance @ 20 °C	$\geq 5,000$ $\text{M}\Omega \times \text{km}$
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Impedance @ 100 MHz	$100 \Omega \pm 5$
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Material properties

Material (cable)	PUR (polyurethane)
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Colour (cable)	Yellow
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RoHS	compliant
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ELV status	compliant
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China RoHS	e
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REACH Annex XVII substances	Not contained
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REACH ANNEX XIV substances	Not contained
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REACH SVHC substances	Not contained
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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
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Approvals	UL AWM Style 21238 (80 °C / 600 V) CE
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Commercial data

Packaging size	1
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Net weight	51 g/m
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Country of origin	Germany
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European customs tariff number	85444290
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GTIN	5713140273535
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eCl@ss	27061801 Data and communication cable (copper)
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ETIM	EC003249
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