



Pushing Performance  
Since 1945

# Hybridcable Cat.6 4x2xAWG26/7,4x1,5 100m



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

Part number	09 45 600 0302
Specification	Hybridcable Cat.6 4x2xAWG26/7,4x1,5 100m
HARTING eCatalogue	<a href="https://b2b.harting.com/09456000302">https://b2b.harting.com/09456000302</a>

## Identification

Category	System cabling
Element	Bulk cables
Specification	Not assembled
Type of cable	Hybrid cable (copper/copper)
Description of the cable	Halogen-free UV resistant

## Version

Cable length	100 m
Number of cores	12
Core structure	4x 2x AWG 26/7 4x 1.5 mm <sup>2</sup>

## Technical characteristics

Rated voltage	150 V
Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s
Loop resistance	≤290 Ω/km
Limiting temperature	-30 ... +80 °C
Minimum bending radius	10x Cable diameter (repeated bending) 5x Cable diameter (singular bending)



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## Technical characteristics

Tensile strength	≤200 N
Test voltage U <sub>r.m.s.</sub>	0.7 kV
Conductor resistance @ 20 °C	≤14 Ω/km
Insulation resistance @ 20 °C	≥500 MΩ x km
Signal run time @ 20 °C	≤5.13 ns/m

## Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Black
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	UL style 21523 (80°C / 30 V)
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## Commercial data

Packaging size	1
Net weight	4,769 g
Net weight	139 g/m
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140274006
ETIM	EC001579
eCl@ss	27060501 Hybrid cable