

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



| Part number | 09 45 600 0302 |
|--------------------|---|
| Specification | Hybridcable Cat.6 4x2xAWG26/7,4x1,5 100m |
| HARTING eCatalogue | https://b2b.harting.com/09456000302 |

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

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 mm² |

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) |

Page 1 / 2 | Creation date 2024-11-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com



Technical characteristics

| Tensile strength | ≤200 N |
|----------------------------------|--------------|
| Test voltage U _{r.m.s.} | 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) |
|--------------------------------|------------------------------|
| Commercial data | |
| | |
| Packaging size | 1 |
| Net weight | 14,700 g |
| Net weight | 139 g/m |
| Country of origin | Germany |
| European customs tariff number | 85444290 |
| GTIN | 5713140274006 |
| ETIM | EC001579 |
| eCl@ss | 27060501 Hybrid cable |

Page 2 / 2 | Creation date 2024-11-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com