

HARTING outd. Cat6A 4x2xAWG26/7 PVC 100m



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

| | |
|--------------------|---|
| Part number | 09 45 600 0501 |
| Specification | HARTING outd. Cat6A 4x2xAWG26/7 PVC 100m |
| HARTING eCatalogue | https://harting.com/09456000501 |

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 26/7 |

Technical characteristics

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|-------------------------------|--|
| Transmission characteristics | Cat. 6A 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 | -20 ... +80 °C |
| Cable diameter | 6.3 ... 6.9 mm |
| Minimum bending radius | 8x Cable diameter (repeated bending) |
| | 4x 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 |



Pushing Performance
Since 1945

Technical characteristics

| | |
|---------------------|------------------------|
| Impedance @ 100 MHz | 100 Ω \pm 5 % |
|---------------------|------------------------|

Material properties

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|--------------------------------------|-------------------|
| Material (cable) | PVC |
| 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 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Antimony trioxide |

Specifications and approvals

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|----------------|--|
| Specifications | UN/ECE-R 118 fire protection for rolling stock |
|----------------|--|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 4,500 g |
| Country of origin | Germany |
| European customs tariff number | 85444995 |
| GTIN | 5713140062092 |
| eCl@ss | 27061801 Data and communication cable (copper) |
| ETIM | EC003249 |