

PN Type B Hybrid 4xAWG22/7 + 4x1.5, 100m



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|--------------------|---|
| Part number | 09 45 600 0300 |
| Specification | PN Type B Hybrid 4xAWG22/7 + 4x1.5, 100m |
| HARTING eCatalogue | https://b2b.harting.com/09456000300 |

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 | Flame retardant |

Version

| Cable length | 100 m |
|-----------------|------------------------|
| Number of cores | 8 |
| Core structure | 4x AWG 22/7 |
| | 4x 1.5 mm ² |

Technical characteristics

| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
|--|------------------------------|
| Data rate | 10 Mbit/s 100 Mbit/s |
| Limiting temperature | -20 +70 °C |
| Coupling attenuation @ 20 °C / 100 MHz | ≤10 mΩ/m |
| Conductor resistance @ 20 °C | ≤120 Ω/km |
| Insulation resistance @ 20 °C | ≥500 MΩ x km |
| Signal run time @ 20 °C | ≤5.3 ns/m |
| Impedance @ 100 MHz | 100 Ω ±15 % |

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Material properties

| Material (cable) | FRNC (LSZH) |
|--------------------------------------|---------------|
| Colour (cable) | Green |
| 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 |

Specifications and approvals

| Specifications | EN 13602 |
|----------------|--------------------------------|
| | IEC 60332-1-2 Flame retardancy |
| | UL style 21282 (80°C / 150 V) |
| PROFINET | Yes |

Commercial data

| Packaging size | 1 |
|--------------------------------|-----------------------|
| Net weight | 15,000 g |
| Country of origin | Germany |
| European customs tariff number | 85444290 |
| GTIN | 5713140061989 |
| ETIM | EC001579 |
| eCl@ss | 27060501 Hybrid cable |

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