

## PN Type B Hybrid 4xAWG22/7 + 4x1.5, 50m

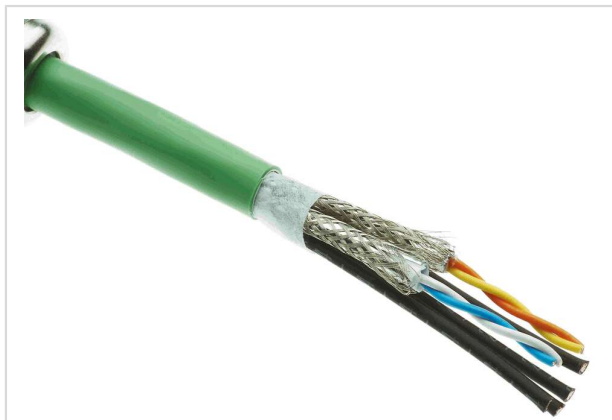


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 45 600 0340                                                                |
| Specification      | PN Type B Hybrid 4xAWG22/7 + 4x1.5, 50m                                       |
| HARTING eCatalogue | <a href="https://harting.com/09456000340">https://harting.com/09456000340</a> |

### 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    | 50 m                                  |
| Number of cores | 8                                     |
| Core structure  | 4x AWG 22/7<br>4x 1.5 mm <sup>2</sup> |

### Technical characteristics

|                                       |                              |
|---------------------------------------|------------------------------|
| Transmission characteristics          | Cat. 5 Class D up to 100 MHz |
| Data rate                             | 10 Mbit/s<br>100 Mbit/s      |
| Limiting temperature                  | -20 ... +70 °C               |
| Coupling attenuation @ 20 °C / 10 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                     | 7,770 g               |
| Country of origin              | Germany               |
| European customs tariff number | 85444290              |
| GTIN                           | 5713140062023         |
| ETIM                           | EC001579              |
| eCl@ss                         | 27060501 Hybrid cable |