

## RJ45 - M12 d-code ang AWG22/7 PUR 35m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 688 3018 350                                                                  |
| Specification      | RJ45 - M12 d-code ang AWG22/7 PUR 35m                                               |
| HARTING eCatalogue | <a href="https://harting.com/09486883018350">https://harting.com/09486883018350</a> |

### Identification

|                          |                                 |
|--------------------------|---------------------------------|
| Category                 | System cabling                  |
| Series                   | RJ45<br>Circular connectors M12 |
| Element                  | Cable assemblies                |
| Specification            | Pre-assembled on both sides     |
| Connector 1              | HARTING DualBoot RJ45           |
| Connector 2              | M12 D-coding<br>Male Angled     |
| Type of cable            | Copper cable (round)            |
| Description of the cable | Type C                          |

### Version

|                 |             |
|-----------------|-------------|
| Cable length    | 35 m        |
| Number of cores | 4           |
| Core structure  | 4x AWG 22/7 |
| Coding          | D-coding    |

### Technical characteristics

|                              |                              |
|------------------------------|------------------------------|
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate                    | 10 Mbit/s<br>100 Mbit/s      |
| Limiting temperature         | -25 ... +60 °C               |



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## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (cable)                     | PUR (polyurethane)                                     |
| Colour (cable)                       | Green                                                  |
| RoHS                                 | compliant with exemption                               |
| RoHS exemptions                      | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                           | compliant with exemption                               |
| China RoHS                           | 50                                                     |
| REACH Annex XVII substances          | Not contained                                          |
| REACH ANNEX XIV substances           | Not contained                                          |
| REACH SVHC substances                | Yes                                                    |
| REACH SVHC substances                | Lead                                                   |
| ECHA SCIP number                     | 567c8b78-5fa0-43aa-a4c0-beb9d99b7769                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |

## Specifications and approvals

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

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Net weight                     | 2,250 g                                      |
| Country of origin              | Latvia                                       |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140268647                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| ETIM                           | EC002599                                     |
| UNSPSC 24.0                    | 26121600                                     |