

## M12 A-cod 5-pol st/st m/f PVC Dnet 1.7m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 21 35 515 2564 017                                                                  |
| Specification      | M12 A-cod 5-pol st/st m/f PVC Dnet 1.7m                                             |
| HARTING eCatalogue | <a href="https://harting.com/21355152564017">https://harting.com/21355152564017</a> |

### Identification

|               |                                                           |
|---------------|-----------------------------------------------------------|
| Category      | System cabling                                            |
| Series        | Circular connectors M12                                   |
| Element       | Cable assemblies                                          |
| Specification | Pre-assembled on both sides                               |
| Connector 1   | M12 A-coding<br>Male Straight                             |
| Connector 2   | M12 A-coding<br>Female Straight                           |
| Type of cable | Copper cable (round)                                      |
| Features      | Colour coding: blue/white (AWG 24) and black/red (AWG 22) |

### Version

|                 |                                        |
|-----------------|----------------------------------------|
| Cable length    | 1.7 m                                  |
| Number of cores | 5                                      |
| Core structure  | 1x 2x AWG 22/19<br>1x 2x AWG 24/19     |
| Shielding       | Fully shielded, 360° shielding contact |
| Coding          | A-coding                               |

### Technical characteristics

|                              |                 |
|------------------------------|-----------------|
| Transmission characteristics | DeviceNet       |
| Cable diameter               | 6.9 mm ± 0.3 mm |
| Impedance                    | 120 Ω           |



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## Technical characteristics

|                              |                      |
|------------------------------|----------------------|
| Conductor resistance @ 20 °C | ≤85 Ω/km AWG 24      |
|                              | ≤54 Ω/km AWG 22      |
|                              | ≤9.75 Ω/km Shielding |

## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (shielding)                 | Aluminium                                              |
| Material (cable)                     | PVC                                                    |
| Colour (cable)                       | Grey                                                   |
| 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                     | non EU product                                         |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |
|                                      | Nickel                                                 |

## Commercial data

|                   |                                         |
|-------------------|-----------------------------------------|
| Packaging size    | 5                                       |
| Net weight        | 110 g                                   |
| Country of origin | Mexico                                  |
| GTIN              | 5713140264786                           |
| eCl@ss            | 27060311 Assembled sensor actuator-line |
| ETIM              | EC002599                                |