

## M12 D-cod 4-pol st/- m/- PUR PP 5.0m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 21 40 400 0445 050                                                                  |
| Specification      | M12 D-cod 4-pol st/- m/- PUR PP 5.0m                                                |
| HARTING eCatalogue | <a href="https://harting.com/21404000445050">https://harting.com/21404000445050</a> |

### Identification

|               |                               |
|---------------|-------------------------------|
| Category      | System cabling                |
| Series        | Circular connectors M12       |
| Element       | Cable assemblies              |
| Specification | Pre-assembled on one side     |
| Connector 1   | M12 D-coding<br>Male Straight |

### Version

|                    |             |
|--------------------|-------------|
| Cable length       | 5 m         |
| Number of cores    | 4           |
| Core structure     | 4x AWG 22/7 |
| Shielding          | Shielded    |
| Number of contacts | 4           |
| Coding             | D-coding    |
| Locking type       | PushPull    |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Rated voltage                          | 48 V AC<br>60 V DC                             |
| Transmission characteristics           | Cat. 5 Class D up to 100 MHz                   |
| Limiting temperature                   | -40 ... +70 °C moved<br>-20 ... +60 °C unmoved |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition                    |
| Cable diameter                         | 6.5 mm ± 0.2 mm                                |



**Pushing Performance**  
Since 1945

## Technical characteristics

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Minimum bending radius | 3x Cable diameter (singular bending)<br>7x Cable diameter (repeated bending) |
| Bending cycles         | ≥ 3.000.000                                                                  |

## Material properties

|                                      |                    |
|--------------------------------------|--------------------|
| Material (cable)                     | PUR (polyurethane) |
| 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 | Not contained      |

## Specifications and approvals

|                |              |
|----------------|--------------|
| Specifications | UN/ECE-R 118 |
|----------------|--------------|

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Net weight                     | 356 g                                        |
| Country of origin              | Romania                                      |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140490895                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| ETIM                           | EC002599                                     |
| UNSPSC 24.0                    | 26121600                                     |