

## M12 A-cod 5-pol st/- m/- PUR PP 0.5m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 21 40 200 0552 005                                                                  |
| Specification      | M12 A-cod 5-pol st/- m/- PUR PP 0.5m                                                |
| HARTING eCatalogue | <a href="https://harting.com/21402000552005">https://harting.com/21402000552005</a> |

### Identification

|               |                               |
|---------------|-------------------------------|
| Category      | System cabling                |
| Series        | Circular connectors M12       |
| Element       | Cable assemblies              |
| Specification | Pre-assembled on one side     |
| Connector 1   | M12 A-coding<br>Male Straight |
| Type of cable | Copper cable (round)          |

### Version

|                    |                         |
|--------------------|-------------------------|
| Cable length       | 0.5 m                   |
| Number of cores    | 5                       |
| Core structure     | 5x 0.34 mm <sup>2</sup> |
| Shielding          | Shielded                |
| Number of contacts | 5                       |
| Coding             | A-coding                |
| Locking type       | PushPull                |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Rated voltage                          | 48 V AC<br>60 V DC                             |
| Limiting temperature                   | -50 ... +80 °C moved<br>-30 ... +80 °C unmoved |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition                    |
| Cable diameter                         | 4.7 mm ± 0.2 mm                                |



**Pushing Performance**  
 Since 1945

## Technical characteristics

|                        |                                       |
|------------------------|---------------------------------------|
| Minimum bending radius | 5x Cable diameter (singular bending)  |
|                        | 10x Cable diameter (repeated bending) |

## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (cable)                     | PUR (polyurethane)                                     |
| Colour (cable)                       | Black                                                  |
| 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                     | 760691ac-b4d2-427c-9996-5886190b813b                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Net weight                     | 72 g                                    |
| Country of origin              | Romania                                 |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140341760                           |
| eCl@ss                         | 27060311 Assembled sensor actuator-line |
| UNSPSC 24.0                    | 26121604                                |