

## M12 A-cod 5-pol an /an m /f PUR 0.60m



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | C2 13 200 0000 0239                                                                   |
| Specification      | M12 A-cod 5-pol an /an m /f PUR 0.60m                                                 |
| HARTING eCatalogue | <a href="https://harting.com/C21320000000239">https://harting.com/C21320000000239</a> |

### Identification

|                          |                             |
|--------------------------|-----------------------------|
| Category                 | System cabling              |
| Series                   | Circular connectors M12     |
| Element                  | Cable assemblies            |
| Specification            | Pre-assembled on both sides |
| Connector 1              | M12 A-coding                |
|                          | Male Angled                 |
|                          | Overmoulded                 |
| Connector 2              | M12 A-coding                |
|                          | Female Angled               |
|                          | Overmoulded                 |
| Type of cable            | Copper cable (round)        |
| Description of the cable | Halogen-free                |

### Version

|                    |                         |
|--------------------|-------------------------|
| Cable length       | 0.6 m                   |
| Number of cores    | 5                       |
| Core structure     | 5x 0.34 mm <sup>2</sup> |
| Termination method | Crimp termination       |
| Shielding          | Unshielded              |
| Coding             | A-coding                |

### Technical characteristics

|               |      |
|---------------|------|
| Rated current | 4 A  |
| Rated voltage | 60 V |



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## Technical characteristics

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| Limiting temperature                   | -25 ... +80 °C moved                  |
|                                        | -40 ... +80 °C unmoved                |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition           |
| Cable diameter                         | 4.5 mm                                |
| Minimum bending radius                 | 10x Cable diameter (repeated bending) |
|                                        | 5x Cable diameter (singular bending)  |

## Material properties

|                                      |                       |
|--------------------------------------|-----------------------|
| Material (cable)                     | PUR (polyurethane)    |
| Colour (cable)                       | RAL 7021 (black grey) |
| 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 | IEC 61076-2-101                |
|                | UL 1581                        |
|                | IEC 60332-2-2 Flame retardancy |
| UL / CSA       | UL in preparation              |
| Approvals      | CE                             |

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 2                                       |
| Net weight                     | 7.5 g                                   |
| Country of origin              | Romania                                 |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140949928                           |
| eCl@ss                         | 27060311 Assembled sensor actuator-line |
| ETIM                           | EC001855                                |
| UNSPSC 24.0                    | 26121604                                |