

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

## Identification

| Category | System cabling |
| :--- | :--- |
| Series | Han $^{\circledR} 1 \mathrm{~A}$ |
| Element | Cable assemblies |
| Specification | Pre-assembled on one side |
| Connector 1 | Han $^{\circledR} 1$ A Female |
| Overmoulded |  |
| Type of cable | Copper cable (round) |
| Description of the cable | Oil resistant |

Version

| Cable length | 5 m |
| :--- | :--- |
| Number of cores | 6 |
| Core structure | $6 \times 1.5 \mathrm{~mm}^{2}$ |
| Number of contacts | 5 |
| PE contact | Yes |
| Locking type | Snap-in latches |
| Details | IP66 / IP67 in mated cable to cable position |

## Technical characteristics

| Rated current | 10 A |
| :--- | :--- |
| Rated voltage | 400 V |
| Rated voltage conductor-earth | 300 V |

## Technical characteristics

| Limiting temperature | $\frac{-30 \ldots+80^{\circ} \mathrm{C} \text { unmoved }}{-15 \ldots+80^{\circ} \mathrm{C} \text { moved }}$ |
| :--- | :--- |
| Mating cycles | $\geq 100$ |
|  | IP65 mated condition |
| Degree of protection acc. to IEC 60529 | $\frac{\text { IP66 mated condition }}{} \mathrm{IP67}$ mated condition |
| Cable diameter | 9.2 mm |

## Material properties

| 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 | Lead |
| REACH SVHC substances | a37d5146-999a-4b9a-b795-2f24e0cbb884 |
| ECHA SCIP number | Yes |
| California Proposition 65 substances | Lead |
| California Proposition 65 substances |  |

## Specifications and approvals

Specifications IEC 60332-1-2 Flame retardancy

Commercial data

| Packaging size | 2 |
| :--- | :--- |
| Country of origin | Romania |
| European customs tariff number | 85444290 |
| GTIN | 5713140237919 |
| ETIM | EC001855 |
| eCI@ss | 27060311 Assembled sensor actuator-line |

