Product data sheet
19 46 116 0293
Han-Eco 16A-HSM2-M25 w. cover/cable gl.

**HARTING**

**Pushing Performance**

# Han-Eco 16A-HSM2-M25 w. cover/cable gl.



| Part number | 19 46 116 0293 |
| --- | --- |
| Specification | Han-Eco 16A-HSM2-M25 w. cover/cable gl. |
| HARTING eCatalogue | https://b2b.harting.com/19461160293 |

## Identification

| | |
| --- | --- |
| Category | Hoods/Housings |
| Series of hoods/housings | Han-Eco® A |
| Type of hood/housing | Surface mounted housing |
| Description of hood/housing | With thermo-plastic cover<br>With integrated cable gland |

## Version

| | |
| --- | --- |
| Locking type | Single locking lever |
| Size | 16 A |
| Version | Side entry |
| Cable entry | 2x M25 |

## Technical characteristics

| | |
| --- | --- |
| Limiting temperature | -40 ... +125 °C |
| Number of relockings | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 |
| Clamping range | 9 ... 17 mm |

## Material properties

| | |
| --- | --- |
| Material (hood/housing) | Polyamide<br>Fibre-glass reinforced |
| Colour (hood/housing) | RAL 9005 (jet black) |
| Material (seal) | NBR |
| Colour (seal) | RAL 9005 (jet black) |
| Material (locking) | Polyamide |

Page 1 / 2 | Creation date 2019-07-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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## Material properties

|  | Fibre-glass reinforced |
| --- | --- |
| Colour (locking) | RAL 9005 (jet black) |
| Material flammability class acc. to UL 94 | V-0 |
| Material flammability class acc. to UL 94 (locking levers) | V-0 |
| 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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

## Specifications and approvals

| Specifications | IEC 61984 |
| --- | --- |
|  | EN 45545-2 R22: HL1, HL2, HL3 |
|  | EN 45545-2 R23: HL1, HL2, HL3 |
|  | EN 45545-2 R24: HL1, HL2, HL3 |

## Commercial data

| Packaging size | 1 |
| --- | --- |
| Net weight | 181.4 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440202 Shell for industrial connectors |

Page 2 / 2 | Creation date 2019-07-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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