

Han-Eco 16B-HSM1-with SL-M32-glanded



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

| | |
|--------------------|---------------------------------------------------------------------------------------|
| Part number | 19 43 116 0252 |
| Specification | Han-Eco 16B-HSM1-with SL-M32-glanded |
| HARTING eCatalogue | https://b2b.harting.com/19431160252 |

Identification

| | |
|-----------------------------|-----------------------------|
| Category | Hoods/Housings |
| Series of hoods/housings | Han-Eco® B |
| Type of hood/housing | Surface mounted housing |
| Description of hood/housing | With integrated cable gland |

Version

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|--------------|----------------------|
| Size | 16 B |
| Version | Side entry |
| Cable entry | 1x M32 |
| Locking type | Single locking lever |

Technical characteristics

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|----------------------------------------|------------------------------------------------|
| Limiting temperature | -40 ... +125 °C |
| Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Number of relockings | ≥500 |
| Degree of protection acc. to IEC 60529 | IP66 |
| Clamping range | 13 ... 21 mm |

Material properties

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|-------------------------|------------------------------------------|
| Material (hood/housing) | Polyamide (PA) Fibre-glass reinforced |
| Colour (hood/housing) | RAL 9005 (jet black) |
| Material (seal) | NBR |



Pushing Performance
 Since 1945

Material properties

| | |
|------------------------------------------------------------|--------------------------------------------------------|
| Colour (seal) | RAL 9005 (jet black) |
| Material (locking) | Polyamide (PA) 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| | |
|----------------|-------------------------------------------------------------|
| Specifications | IEC 61984 EN 45545-2 Fire protection on railway vehicles |
| CE | Yes |

Commercial data

| | |
|--------------------------------|------------------------------------------|
| Packaging size | 1 |
| Net weight | 274 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140179745 |
| eCl@ss | 27440202 Shell for industrial connectors |