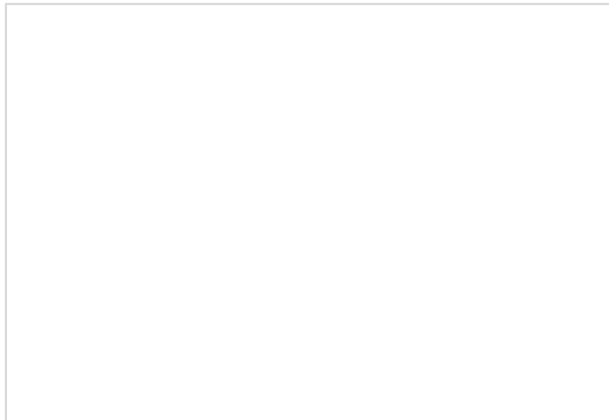




Pushing Performance

## Han-Eco 10A-HSM1-M20 with cover



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 46 010 0252                                                                        |
| Specification      | Han-Eco 10A-HSM1-M20 with cover                                                       |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19460100252">https://b2b.harting.com/19460100252</a> |

### 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 |

### Version

|              |                      |
|--------------|----------------------|
| Locking type | Single locking lever |
| Size         | 10 A                 |
| Version      | Side entry           |
| Cable entry  | 1x M20               |

### Technical characteristics

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

### Material properties

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



Pushing Performance

## Material properties

|                                                            |                                                        |
|------------------------------------------------------------|--------------------------------------------------------|
| 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 |
| CE             | Yes                           |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 117.6 g                                  |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[19460100252](#)