

## Han-Eco Mod.24-HSE-M40



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 41 024 0523                                                                |
| Specification      | Han-Eco Mod.24-HSE-M40                                                        |
| HARTING eCatalogue | <a href="https://harting.com/19410240523">https://harting.com/19410240523</a> |

### Identification

|                          |                  |
|--------------------------|------------------|
| Category                 | Hoods / Housings |
| Series of hoods/housings | Han-Eco® Modular |
| Type of hood/housing     | Hood             |

### Version

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Size                    | 24 B                                                                                  |
| Module slots            | 7                                                                                     |
| Version                 | Side entry                                                                            |
| Number of cable entries | 1                                                                                     |
| Cable entry             | 1x M40                                                                                |
| Locking type            | Double locking lever                                                                  |
| Field of application    | Hoods/housings for industrial applications<br>Hoods/housings for outdoor applications |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| 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 | IP65                                           |

### Material properties

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



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## Material properties

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Material flammability class acc. to UL 94 | V-0                                 |
| 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                       |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels        | R22 (HL 1-2)                        |
|                                           | R23 (HL 1-3)                        |

## Specifications and approvals

|                |                                                |
|----------------|------------------------------------------------|
| Specifications | IEC 61984                                      |
|                | EN 45545-2 Fire protection on railway vehicles |
| UL / CSA       | UL 1977 ECBT2.E235076                          |
|                | CSA-C22.2 No. 182.3 ECBT8.E235076              |
| Approvals      | CE                                             |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 204.9 g                                  |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140131170                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |