



Pushing Performance  
Since 1945

# Han 24 HPR Hood Top Entry M40 Screw Lock



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 40 024 0413                                                                        |
| Specification      | Han 24 HPR Hood Top Entry M40 Screw Lock                                              |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19400240413">https://b2b.harting.com/19400240413</a> |

## Identification

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

## Version

|                      |                                               |
|----------------------|-----------------------------------------------|
| Size                 | 24 B                                          |
| Version              | Top entry                                     |
| Cable entry          | 1x M40                                        |
| Locking type         | Screw locking                                 |
| Field of application | Hoods/housings for harsh outdoor environments |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque (screw locking)      | 4 Nm                                           |
| Limiting temperature                   | -40 ... +125 °C                                |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Degree of protection acc. to IEC 60529 | IP65                                           |
|                                        | IP68                                           |
|                                        | IP69 / IPX9K acc. to ISO 20653                 |
| Type rating acc. to UL 50 / UL 50E     | 4                                              |
|                                        | 4X                                             |
|                                        | 12                                             |

## Material properties

|                         |                     |
|-------------------------|---------------------|
| Material (hood/housing) | Aluminium die-cast  |
|                         | Corrosion resistant |



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## Material properties

|                                      |                      |
|--------------------------------------|----------------------|
| Surface (hood/housing)               | Powder-coated        |
| Colour (hood/housing)                | RAL 9005 (jet black) |
| Material (locking)                   | Stainless steel      |
| 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        |
| California Proposition 65 substances | Not contained        |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels   | R1 (HL 1-3)          |
|                                      | R7 (HL 1-3)          |

## Specifications and approvals

|           |                                   |
|-----------|-----------------------------------|
| UL / CSA  | UL 1977 ECBT2.E235076             |
|           | CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals | CE                                |
|           | DNV GL                            |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 580 g                                    |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140129962                            |
| ETIM                           | EC000437                                 |
| eCI@ss                         | 27440202 Shell for industrial connectors |