



Pushing Performance  
Since 1945

# Han 6HPR-PFT housing-M32 inverse



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

|                    |   |
|--------------------|---|
| Part number        | 19 40 006 1117  |
| Specification      | Han 6HPR-PFT housing-M32 inverse  |
| HARTING eCatalogue | <a href="https://harting.com/19400061117">https://harting.com/19400061117</a> |

## Identification

|                             |                            |
|-----------------------------|----------------------------|
| Category                    | Hoods / Housings           |
| Series of hoods/housings    | Han® HPR                   |
| Type of hood/housing        | Panel feed through housing |
| Description of hood/housing | for mounting from outside  |

## Version

|                         |  |
|-------------------------|--|
| Size                    | 6 B  |
| Version                 | Top entry  |
| Number of cable entries | 1  |
| Cable entry             | 1x M32   |
| Locking type            | Screw locking  |
| Field of application    | Hoods/housings for harsh outdoor environments  |
| Details                 | The fixing screws must be sealed separately to reach the given degree of protection. |

## 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<br>IP68<br>IP69 / IPX9K acc. to ISO 20653 |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12                                  |



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## Technical characteristics

Thickness of the panel  $\geq 2$  mm

## Material properties

|                                      |   |
|--------------------------------------|---|
| Material (hood/housing)              | Aluminium die-cast<br>Corrosion resistant |
| Surface (hood/housing)               | Powder-coated                             |
| Colour (hood/housing)                | RAL 9005 (jet black)                      |
| Material (seal)                      | NBR                                       |
| 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 | Yes                                       |
| California Proposition 65 substances | Nickel<br>Naphthalene                     |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08)                      |
| Requirement set with Hazard Levels   | R1 (HL 1-3)<br>R7 (HL 1-3)                |

## Specifications and approvals

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

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 957 g                                    |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140172883                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |



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Commercial data

|             |          |
|-------------|----------|
| UNSPSC 24.0 | 39121466 |
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