

Han 16HPR-gs-SV-M25



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

| | |
|--------------------|---------------------------------------------------------------------------------------|
| Part number | 19 40 016 0511 |
| Specification | Han 16HPR-gs-SV-M25 |
| HARTING eCatalogue | https://b2b.harting.com/19400160511 |

Identification

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

Version

| | |
|----------------------|-----------------------------------------------|
| Size | 16 B |
| Version | Side entry |
| Cable entry | 1x M25 |
| 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

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



Pushing Performance
Since 1945

Material properties

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|--------------------------------------|----------------------------|
| 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 | Yes |
| California Proposition 65 substances | Nickel Naphthalene |
| 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

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

Commercial data

| | |
|--------------------------------|------------------------------------------|
| Packaging size | 1 |
| Net weight | 602.5 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140129795 |
| eCl@ss | 27440202 Shell for industrial connectors |