

Han EX 8D QL Kit HSM angled M20/HTE M20



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

Identification

| | |
|--------------------------|----------------|
| Category | Connector sets |
| Series | Han® Ex |
| Series of hoods/housings | Han® Ex |
| Element | Complete set |

Version

| | |
|-------------------------|--|
| Termination method | Han-Quick Lock® termination |
| Size | 3 A |
| Number of contacts | 8 |
| Version | Top/side entry |
| Number of cable entries | 2 |
| Cable entry | 1x M20 1x M20 |
| Locking type | Single locking lever |
| Field of application | Connectors for explosion hazardous environments |
| Details | Simple Apparatus for intrinsically safe circuits |

Technical characteristics

| | |
|-----------------------|-----------------------------------|
| Rated current | 5 A |
| Rated voltage | 90 V DC |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -20 ... +85 °C |
| Ambient temperature | -20 ... +40 °C Up to +70 °C in T4 |

Technical characteristics

| | |
|---------------|------|
| Mating cycles | ≥500 |
|---------------|------|

| | |
|--|--------------|
| Degree of protection acc. to IEC 60529 | IP65 IP67 |
|--|--------------|

Material properties

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|---|--|
| Material (insert) | Polycarbonate (PC) |
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Powder-coated |
| Colour (hood/housing) | RAL 5015 (sky blue) |
| Material (seal) | NBR |
| Material (locking) | Stainless steel |
| Material flammability class acc. to UL 94 | 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |

Specifications and approvals

| | |
|----------------|--|
| Specifications | IEC 60664-1 IEC 61984 IEC 60079-0 Ex ia IIC T6 Ga IEC 60079-11 Simple Apparatus for intrinsically safe circuits |
|----------------|--|

Commercial data

| | |
|--------------------------------|---------------|
| Packaging size | 1 |
| Net weight | 180.54 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140189683 |



Pushing Performance

Since 1945

Commercial data

eCl@ss 27440113 Rectangular connectors (set)

ETIM EC002636

UNSPSC 24.0 39121408