

## Han Ex 3A-QL Kit HBM angled/HTE-M20



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 10 36 003 0005                                                                |
| Specification      | Han Ex 3A-QL Kit HBM angled/HTE-M20                                           |
| HARTING eCatalogue | <a href="https://harting.com/10360030005">https://harting.com/10360030005</a> |

### Identification

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

### Version

|                         |                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Termination method      | Han-Quick Lock <sup>®</sup> termination                                                                                                 |
| Size                    | 3 A                                                                                                                                     |
| Number of contacts      | 3                                                                                                                                       |
| PE contact              | Yes                                                                                                                                     |
| Version                 | Top/side entry                                                                                                                          |
| Number of cable entries | 1                                                                                                                                       |
| Cable entry             | 1x M20                                                                                                                                  |
| Locking type            | Single locking lever                                                                                                                    |
| Field of application    | Connectors for explosion hazardous environments                                                                                         |
| Details                 | Simple Apparatus for intrinsically safe circuits<br>The electrical ratings are according to the ratings $U_i$ and $I_i$ in EN 60079-11. |

### Technical characteristics

|                       |                   |
|-----------------------|-------------------|
| Rated current         | 5 A               |
| Peak voltage          | 90 Vp             |
| Insulation resistance | $>10^{10} \Omega$ |
| Limiting temperature  | -20 ... +85 °C    |



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## Technical characteristics

|                                        |                                   |
|----------------------------------------|-----------------------------------|
| Ambient temperature                    | -20 ... +40 °C Up to +70 °C in T4 |
| Mating cycles                          | ≥500                              |
| Degree of protection acc. to IEC 60529 | IP65<br>IP67                      |

## Material properties

|                                           |                                                           |
|-------------------------------------------|-----------------------------------------------------------|
| 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                                                 |
| ELV status                                | compliant                                                 |
| China RoHS                                | e                                                         |
| REACH Annex XVII substances               | Not contained                                             |
| REACH ANNEX XIV substances                | Not contained                                             |
| REACH SVHC substances                     | Yes                                                       |
| REACH SVHC substances                     | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| California Proposition 65 substances      | Yes                                                       |
| California Proposition 65 substances      | Lead<br>Nickel                                            |

## Specifications and approvals

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

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 200 g         |
| Country of origin              | Germany       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140189638 |



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Commercial data

|             |                                       |
|-------------|---------------------------------------|
| eCl@ss      | 27440113 Rectangular connectors (set) |
| ETIM        | EC002636                              |
| UNSPSC 24.0 | 39121408                              |