

# Han Ex UL 3A Set



| Part number        | 10 36 103 0001                      |
|--------------------|-------------------------------------|
| Specification      | Han Ex UL 3A Set                    |
| HARTING eCatalogue | https://b2b.harting.com/10361030001 |

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

## Identification

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

#### Version

| Termination method   | Screw termination                               |
|----------------------|---|
| Locking type         | Single locking lever                            |
| Size                 | 3 A   |
| Number of contacts   | 3   |
| PE contact           | Yes   |
| Version              | Top entry                                       |
| Cable entry          | 1x M20  |
| Field of application | Connectors for explosion hazardous environments |
| Details              | for US purposes only                            |

# Technical characteristics

| Rated current                          | 10 A                                |
|--|-------------------------------------|
| Rated voltage                          | 90 V                                |
| Insulation resistance                  | >10 <sup>10</sup> Ω                 |
| Limiting temperature                   | -20 +40 °C                          |
| Mating cycles                          | ≥500                                |
| Degree of protection acc. to IEC 60529 | IP67 with seal screw 09 20 000 9918 |



## 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               | No                  |
| REACH ANNEX XIV substances                | No                  |
| REACH SVHC substances                     | No                  |

## Specifications and approvals

| Specifications | EN 60664-1  |
|----------------|-------------|
|                | IEC 61984   |
|                | EN 60079-0  |
|                | EN 60079-11 |

## Commercial data

| Packaging size                 | 1                                     |
|--------------------------------|---------------------------------------|
| Net weight                     | 111.11 g                              |
| Country of origin              | Germany                               |
| European customs tariff number | 85366990                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |