

## Han Ex UL 4A Set



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

|               |                  |
|---------------|------------------|
| Part number   | 10 36 104 0001   |
| Specification | Han Ex UL 4A Set |

### Identification

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

### Version

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Termination method   | Screw termination                               |
| Locking type         | Single locking lever                            |
| Size                 | 3 A                                             |
| Number of contacts   | 4                                               |
| 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 | $>10^{10} \Omega$ |
| Limiting temperature  | -20 ... +40 °C    |
| Mating cycles         | $\geq 500$        |



Pushing Performance

## Technical characteristics

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 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               | No                                                     |
| REACH ANNEX XIV substances                | No                                                     |
| REACH SVHC substances                     | Yes                                                    |
| REACH SVHC substances                     | Lead                                                   |

## Specifications and approvals

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

## Commercial data

|                                |                                       |
|--------------------------------|---------------------------------------|
| Packaging size                 | 1                                     |
| Net weight                     | 193 g                                 |
| Country of origin              | Germany                               |
| European customs tariff number | 85366990                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |