

# Han 6Ex UL-M-c

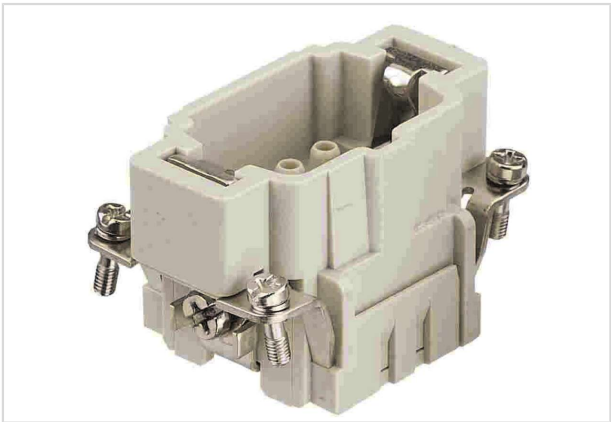


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 36 506 2602                                                                |
| Specification      | Han 6Ex UL-M-c                                                                |
| HARTING eCatalogue | <a href="https://harting.com/09365062602">https://harting.com/09365062602</a> |

## Identification

|          |         |
|----------|---------|
| Category | Inserts |
| Series   | Han® Ex |

## Version

|                    |                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| Termination method | Crimp termination                                                                                                   |
| Gender             | Male                                                                                                                |
| Size               | 6 B                                                                                                                 |
| Number of contacts | 6                                                                                                                   |
| PE contact         | Yes                                                                                                                 |
| Details            | Simple Apparatus for intrinsically safe circuits<br>Please order crimp contacts separately.<br>for US purposes only |
| Details            | ATTENTION! Only to be used with Han® Ex hoods and housings!                                                         |

## Technical characteristics

|                                  |                          |
|----------------------------------|--------------------------|
| Conductor cross-section          | 0.14 ... 4 mm²           |
| Rated current                    | 10 A                     |
| Insulation resistance            | >10 <sup>10</sup> Ω      |
| Tightening torque                | 1.2 Nm PE screw M4       |
| Recommended screw driver         | Slotted 0.8 x 4.5<br>PH2 |
| Limiting temperature             | -20 ... +40 °C           |
| Note on the limiting temperature | Up to +70 °C in T4       |



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## Technical characteristics

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

## Material properties

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| Material (insert)                         | Polycarbonate (PC)                                     |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| 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                                                   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances      | Yes                                                    |
| California Proposition 65 substances      | Lead<br>Nickel                                         |

## Specifications and approvals

|          |                                                          |
|----------|----------------------------------------------------------|
| UL / CSA | UL 2237 CYJX2.E482115<br>CSA-C22.2 No. 213 CYJX8.E482115 |
|----------|----------------------------------------------------------|

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 1                                                 |
| Net weight                     | 0.041 kg                                          |
| Country of origin              | Germany                                           |
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140186781                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438                                          |
| UNSPSC 24.0                    | 39121522                                          |