



Pushing Performance  
Since 1945

# Han PushPull SCRJ POF metal

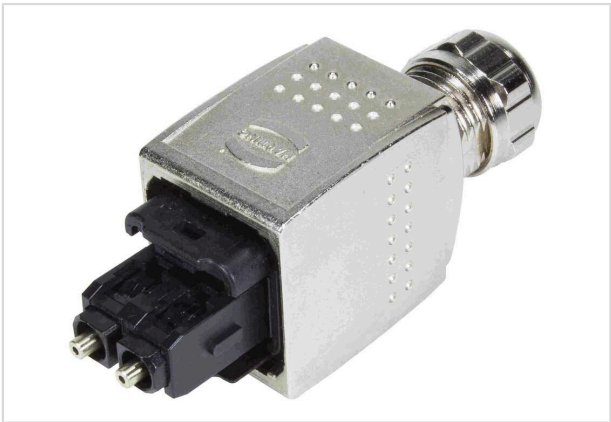


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 35 241 0401  |
| Specification      | Han PushPull SCRJ POF metal   |
| HARTING eCatalogue | <a href="https://harting.com/09352410401">https://harting.com/09352410401</a> |

## Identification

|                |   |
|----------------|---|
| Category       | Connectors  |
| Series         | Han® PushPull (V14)   |
| Identification | SCRJ  |
| Element        | Connector sets  |
| Specification  | AIDA compliant<br>PROFINET-Identification: PROFINET O-Plug SCRJ<br>1 mm POF |
| Features       | Intuitive locking mechanism   |

## Version

|                    |   |
|--------------------|---|
| Shielding          | Unshielded  |
| Number of contacts | 2   |
| Locking type       | PushPull  |
| Details            | When installing a PROFINET system, observe the PROFINET installation guideline. |
| Pack contents      | inkl. housing, SCRJ insert und POF contacts                                     |

## Technical characteristics

|  |                |
|--|----------------|
| Wire outer diameter                    | ≤2.2 mm        |
| Ferrule diameter                       | 2.5 mm         |
| Limiting temperature                   | -40 ... +70 °C |
| Mating cycles                          | ≥750           |
| Degree of protection acc. to IEC 60529 | IP65<br>IP67   |



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## Technical characteristics

Cable diameter 6.5 ... 9.5 mm

## Material properties

|   |  |
|---|--|
| Material (hood/housing)                   | Zinc die-cast  |
| Surface (hood/housing)                    | Nickel plated  |
| Material (O-ring)                         | NBR  |
| Material (cable seal)                     | TPE  |
| 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                     | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>Lead   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Lead<br>Nickel   |

## Specifications and approvals

|                |  |
|----------------|--|
| Specifications | IEC 61076-3-117 Variant 14 (V14)<br>IEC 61754-24 Mating face |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076   |
| Approvals      | DNV GL   |
| PROFINET       | Yes  |

## Commercial data

|                                |          |
|--------------------------------|----------|
| Packaging size                 | 1        |
| Net weight                     | 17 g     |
| Country of origin              | Romania  |
| European customs tariff number | 85367000 |



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Commercial data

|             |   |
|-------------|---|
| GTIN        | 5713140054387                                       |
| eCl@ss      | 27440114 Rectangular connector (for field assembly) |
| ETIM        | EC002636  |
| UNSPSC 24.0 | 39121408  |