

## UIC 558 13PIN SOCKET KIT-FC-AU



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 58 013 1013                                                                |
| Specification      | UIC 558 13PIN SOCKET KIT-FC-AU                                                |
| HARTING eCatalogue | <a href="https://harting.com/09580131013">https://harting.com/09580131013</a> |

### Identification

|                |                |
|----------------|----------------|
| Category       | Connector sets |
| Series         | HARTING UIC    |
| Identification | UIC 558        |
| Element        | Connector sets |

### Version

|                    |                                    |
|--------------------|------------------------------------|
| Termination method | Crimp termination                  |
| Gender             | Female                             |
| Number of contacts | 13                                 |
| Details            | Crimp contacts enclosed separately |

### Technical characteristics

|                               |                            |
|-------------------------------|----------------------------|
| Conductor cross-section       | 0.75 ... 1 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 18 ... AWG 17          |
| Rated current                 | 10 A                       |
| Rated voltage                 | 60 V                       |
| Insulation resistance         | >10 <sup>7</sup> Ω         |
| Contact resistance            | ≤4 mΩ                      |
| Stripping length              | 5 mm                       |
| Tightening torque             | 5 Nm Fixing screws M6      |
| Limiting temperature          | -50 ... +125 °C            |
| Mating cycles                 | ≥10,000                    |



**Pushing Performance**  
Since 1945

## Technical characteristics

|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| Degree of protection acc. to IEC 60529 | IP69 / IPX9K acc. to ISO 20653 mated condition<br>IP67 unmated condition & cover closed |
|----------------------------------------|-----------------------------------------------------------------------------------------|

## Material properties

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| Material (insert)                         | Polyamide (PA)                            |
| Colour (insert)                           | Black                                     |
| Material (contacts)                       | Copper alloy                              |
| Surface (contacts)                        | Gold plated                               |
| Material (hood/housing)                   | Aluminium die-cast<br>Corrosion resistant |
| Surface (hood/housing)                    | Powder-coated                             |
| Colour (hood/housing)                     | RAL 7035 (light grey)                     |
| Material (seal)                           | Silicone                                  |
| Material (locking)                        | Stainless steel                           |
| Material flammability class acc. to UL 94 | V-0                                       |

## Specifications and approvals

|                |                                                             |
|----------------|-------------------------------------------------------------|
| Specifications | UIC 50558<br>IRS 50558<br>IEC 61373 Category 2<br>IEC 60529 |
|----------------|-------------------------------------------------------------|

## Commercial data

|                                |                                   |
|--------------------------------|-----------------------------------|
| Packaging size                 | 1                                 |
| Net weight                     | 589 g                             |
| Country of origin              | India                             |
| European customs tariff number | 85366990                          |
| GTIN                           | 5713140190177                     |
| ETIM                           | EC002635                          |
| eCl@ss                         | 27440115 Circular connector (set) |