

Han S 450+_CC_HBM_B1_M8_C2_RC1_Red

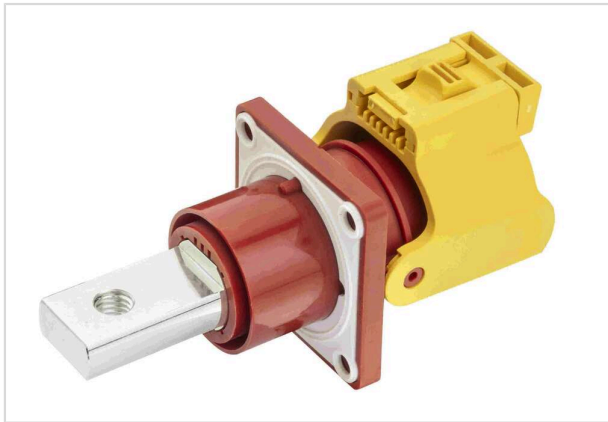


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 97 00 000 2090 |
| Specification | Han S 450+_CC_HBM_B1_M8_C2_RC1_Red |
| HARTING eCatalogue | https://harting.com/97000002090 |

Identification

| | |
|-----------------------------|--|
| Category | Hoods / Housings |
| Series | Han® S |
| Identification | Han® S 450 Plus |
| Type of hood/housing | Bulkhead mounted housing |
| Description of hood/housing | incl. male contact with busbar termination M8 |

Version

| | |
|----------------------|--------------------------|
| Termination method | Busbar contact |
| Number of contacts | 1 |
| Coding | C2 (front) RC1 (rear) |
| Locking type | Single locking lever |
| Field of application | Energy Storage Systems |

Technical characteristics

| | |
|-----------------------|---|
| Rated voltage | 2,000 V |
| Rated impulse voltage | 15 kV |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulation resistance | $>10^9 \Omega$ @ 2500 V DC |
| Contact resistance | $\leq 0.3 \text{ m}\Omega$ |
| Tightening torque | 1.4 ... 1.6 Nm Fixing screws for receptacles 5 ... 5.5 Nm Contacts |



Pushing Performance
Since 1945

Technical characteristics

| | |
|--|---|
| Limiting temperature | -40 ... +125 °C |
| Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Number of relockings | ≤500 |
| Degree of protection acc. to IEC 60529 | IP67 / IP69K mated condition IP67 unmated condition & cover closed |

Material properties

| | |
|---|-----------------------|
| Material (contacts) | Copper |
| Surface (contacts) | Silver plated |
| Material (hood/housing) | Polyamide (PA) |
| Colour (hood/housing) | RAL 3001 (signal red) |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Not contained |

Specifications and approvals

| | |
|----------------|--|
| Specifications | IEC 61373 Category 1 Class B EN 45545-2 Hazard Level HL1-HL3 UL 4128 UL 1977 TÜV 2PFG 2740 |
| Approvals | CE |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 185 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| eCl@ss | 27440202 Shell for industrial connectors |