

Han S 450+_CC_HA_CRT_120mm²_C1_Red



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

| | |
|--------------------|---|
| Part number | 97 00 000 5624 |
| Specification | Han S 450+_CC_HA_CRT_120mm²_C1_Red |
| HARTING eCatalogue | https://harting.com/97000005624 |

Identification

| | |
|-----------------------------|------------------|
| Category | Hoods / Housings |
| Series | Han® S |
| Identification | Han® S 450 Plus |
| Type of hood/housing | Hood |
| Description of hood/housing | Angled |

Version

| | |
|----------------------|---|
| Termination method | Crimp termination |
| Number of contacts | 1 |
| Coding | C1 (front) |
| Locking type | Single locking lever |
| Field of application | Energy Storage Systems |
| Details | Please order suitable rubber sleeve separately when cable diameter is out of range. |

Technical characteristics

| | |
|---------------------------------|-----------|
| Conductor cross-section (mm²) | 120 mm² |
| Conductor cross-section (kcmil) | 250 kcmil |
| Rated current | 400 A |
| Rated voltage | 2,000 V |
| Rated impulse voltage | 15 kV |
| Pollution degree | 3 |
| Overvoltage category | III |



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Technical characteristics

| | |
|--|---|
| Insulation resistance | >10 ⁹ Ω @ 2500 V DC |
| Contact resistance | ≤0.3 mΩ |
| Tightening torque | 5 Nm Cable gland |
| 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 |
| Cable diameter | 20.4 ... 21.6 mm |

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 | 215.3 g |
| Country of origin | China |



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Commercial data

GTIN 5713141125994

eCl@ss 27440202 Shell for industrial connectors