Han® 3 A with HARAX® connection technology



Technical characteristics

Han A

Number of contacts 3
Rated current 10 A
Rated voltage conductor-earth 230 V
Rated voltage conductor-conductors

 ductor
 4 kV

 Rated impulse voltage
 4 kV

 Pollution degree
 3

 Insulation resistance
 >10 10 Ω

 Limiting temperature
 -40 ... +85 °C

 Mating cycles
 ≥500

 Degree of protection acc. to IEC
 IP65, IP67

Degree of protection acc. to IEC 160529

Material (insert) Polycarbonate (PC)
Colour (insert) RAL 7032 (pebble grey)
Material (contacts) Copper alloy

Material flammability class acc. V-0

to UL 94

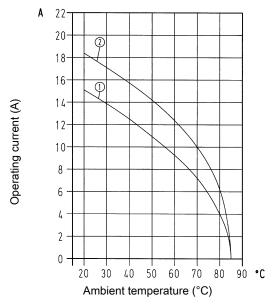
RoHS compliant with exemption

Derating

Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2



- ① Conductor cross-section 1 mm²
- ② Conductor cross-section 1.5 mm²

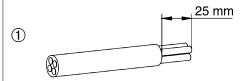
Specifications and approvals

EN 60664-1 IEC 61984 DNV GL

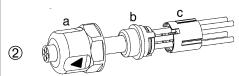


Details

Assembly instructions



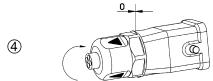
Strip off cable mantle



Assemble HARAX® elements Screw cap, splice ring, seal



Cut off cable ends



The nut must be screwed completely down untilthe notches engage on the contact carrier nutlatch