Features

times

Han Q

- No special tools required ٠
- · Mating compatible to the crimp version
- Vibration and shock resistant •

Technical characteristics

· Innovative Han-Quick Lock® termination with reduced wiring

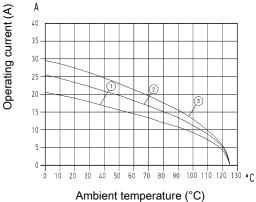
Number of contacts Rated current Rated voltage conductor-earth Rated voltage conductor-con-	5 16 A 230 V 400 V
ductor Rated impulse voltage	4 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Material flammability class acc. to UL 94	V-0
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



Conductor cross-section 1 mm²

Conductor cross-section 1.5 mm²

2

③ Conductor cross-section 2.5 mm²

Specifications and approvals

EN 60664-1 IEC 61984 UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 DNV GL

Han 22