

CKSH - SQUICH® series

Spring connection contacts with actuator button

Easy wiring in compact size



CKSH





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Spring connection contacts with actuator button

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no need of wiring tool
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already open terminals
- 

for rigid or flexible wires
- 

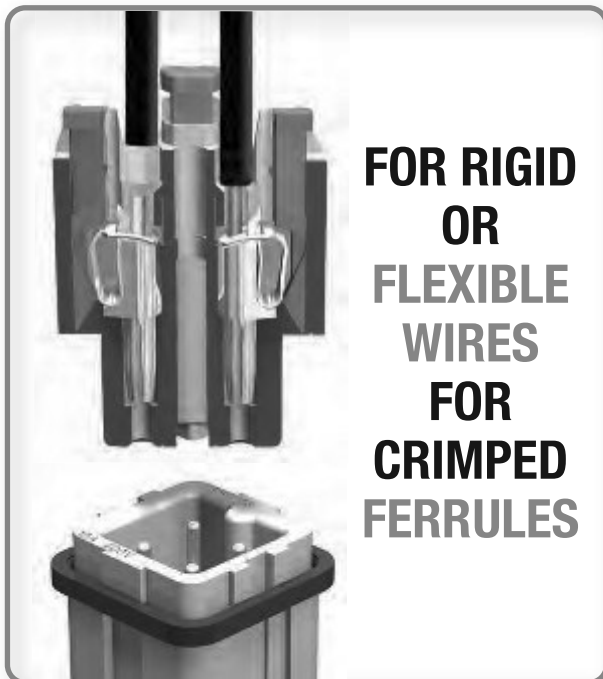
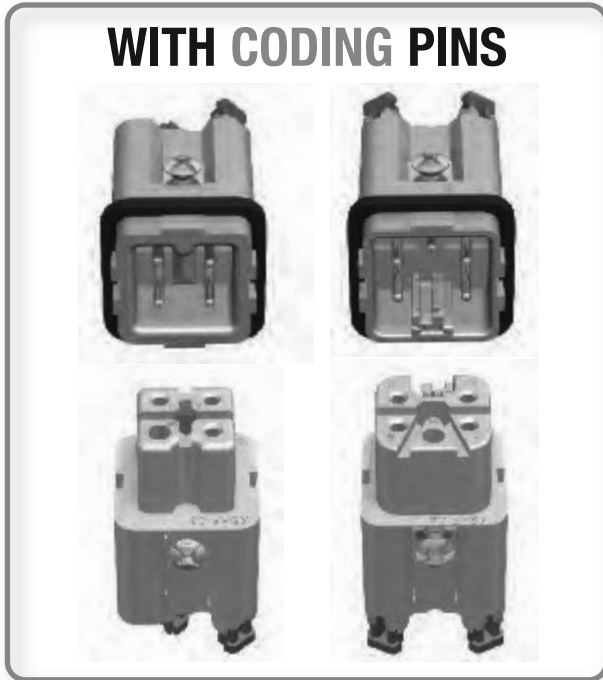
excellent fastening solution
- 

reduced wiring time
- 

quick identification of wired terminals
- 

measuring probe usable
- 

great resistance to strong vibrations



enclosures:
size "21.21"

page:

- insulating type 221 - 222 *
- metallic type 223 - 225 *
- W-TYPE for aggressive environments 369 *
- EMC 387 *
- IP68 416 - 418 *
- E-Xtreme corrosion proof 50 - 51

* refer to catalogue page CN.16

- can be mated with CK / CKS inserts

**inserts, 3 poles + ⊕
spring terminal connection**



silver plated contacts

AVAILABLE NOVEMBER 2017

**inserts, 4 poles + ⊕
spring terminal connection**



silver plated contacts

AVAILABLE NOVEMBER 2017

description

part No.

part No.

female inserts with female contacts
male inserts with male contacts

**CKSHF 03
CKSHM 03**

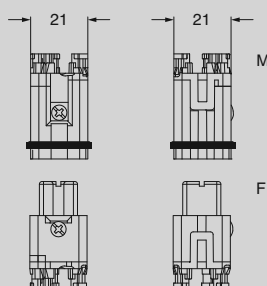
female inserts with female contacts
male inserts with male contacts

**CKSHF 04
CKSHM 04**

- characteristics according to EN 61984:

- 10A 400V 4kV 3**
- 10A 690V 4kV 2**
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limits: $-40 \text{ }^\circ\text{C} \dots +125 \text{ }^\circ\text{C}$
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 1 \text{ m}\Omega$
- for areas: maximum current load, see the following connector inserts load curves

dimensions in mm



contacts side (front view)

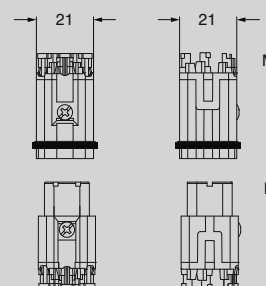


- inserts for wires with the following cross-sectional areas: 0,14 - 2,5 mm² - AWG 26 - 14 for prepared wires
- useable section: up to 1,5 mm² (AWG 16)
- conductor stripping length: 9...11 mm

coding pins:
CR K03 (page 490 catalogue CN.16)



dimensions in mm



contacts side (front view)



- inserts for wires with the following cross-sectional areas: 0,14 - 2,5 mm² - AWG 26 - 14 for prepared wires
- useable section: up to 1,5 mm² (AWG 16)
- conductor stripping length: 9...11 mm

coding pins:
CR K04R and CR K04G (page 490 catalogue CN.16)



diagram CKSH 03 poles

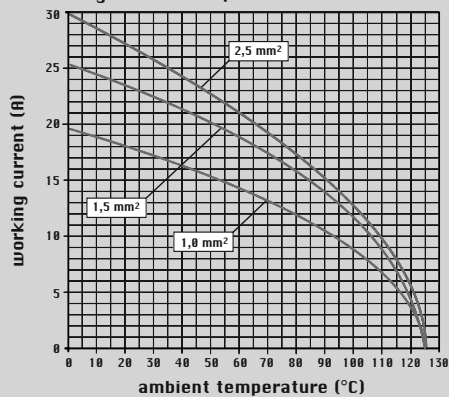
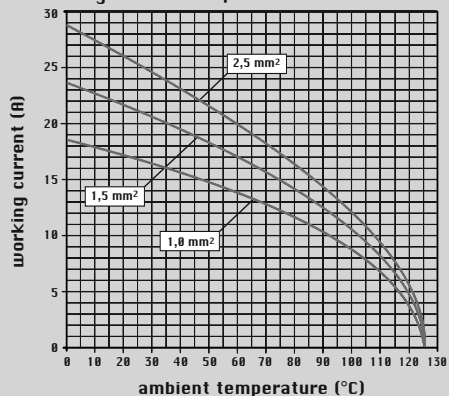
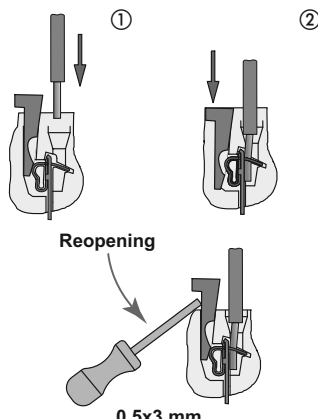


diagram CKSH 04 poles



dimensions shown are not binding
and may be changed without notice

SQUICH® connections



Rear top entry of wires for a more easier wiring

