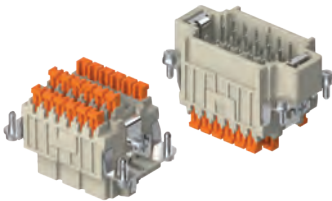


CDSH-SQUICH® 18 poles + ⊕ 10A - 400V

enclosures: size "57.27"	page:
C-TYPE IP65/IP66	393 - 401
C7 IP67, two levers	438
V-TYPE IP65/IP66, single lever	448 - 453
BIG hoods	468 - 469
T-TYPE IP65 insulating	482 - 483
T-TYPE / W IP66/IP69 insulating	490
HYGIENIC T-TYPE / H IP66/IP69	502
HYGIENIC T-TYPE / C IP66/IP69, -50 °C	507
W-TYPE for aggressive environments	522
E-Xtreme® corrosion proof	532 - 533, 543, 552 - 553
EMC	579
Central lever	606 - 608
LS-TYPE	620 - 621
IP68	636 - 639
panel supports: COB	page: 652 - 653

inserts,
spring terminal connections without tools

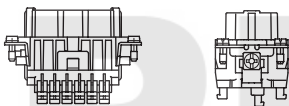
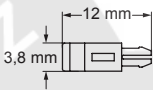
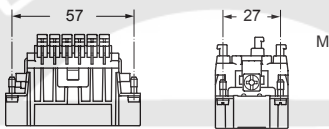


coding pins

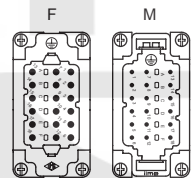


description	part No.	part No.
spring terminals with actuator button	CDSHF 18	
female inserts with female contacts	CDSHM 18	
male inserts with male contacts		
plastic coding pins		CR CDS

- characteristics according to EN 61984:
10A 400V 6kV 3
10A 400V/690V 6kV 2
- certified
- rated voltage according to UL/CSA: 600V
- insulation resistance: ≥ 10 GΩ
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: ≤ 3 mΩ
- for max. current load see the connector inserts derating diagram below; for more information see page 28



contacts side (front view)

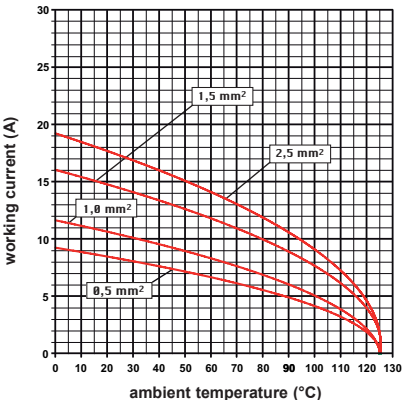


CDSH series - Coding with CR CDS pins

Size of connectors	Slots for coding pins (M) = male insert (F) = female insert	Required coding pins for each coupling	Possible codings
18P + ⊕	6 (M) + 6 (F)	6 3 (M) + 3 (F)	20

- inserts for conductors cross-sectional areas: 0,14 - 2,5 mm² - AWG 26 - 14
- for wires with crimped ferrule, usable section: up to 1,5 mm² (AWG 16)
- conductors stripping length: 9...11 mm

CDSH 18 poles connector inserts
Maximum current load derating diagram



SQUICH®-spring connection technology
WIRING

1. Deeply insert a stripped conductor into a round terminal.
2. Push the actuator button to close the terminal.

RE-OPENING

3. Insert a 0,5 x 3,5 mm flat blade screwdriver in the actuator button side window and pull it up by levering down.