

enclosures:  
size "49.16"

page:

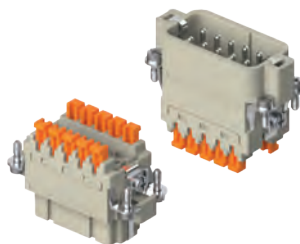
IL-BRID  
CZ7 IP67, single lever  
W-TYPE for aggressive environments  
E-Xtreme® corrosion proof  
EMC

374 - 377, 382  
384  
519  
540  
576

panel supports:  
COB + adaptor

page:  
652 - 654

inserts,  
spring terminal connections without tools



description

part No.

spring terminals with actuator button  
female inserts with female contacts  
male inserts with male contacts

**CSAHF 10**  
**CSAHM 10**

- characteristics according to EN 61984:

**16A 250V 4kV 3**

**16A 400V 4kV 2**

- cULus (UL for USA and Canada),



**ERC** certified

- rated voltage according to UL/CSA: 600V

- insulation resistance:  $\geq 10 \text{ G}\Omega$

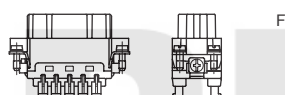
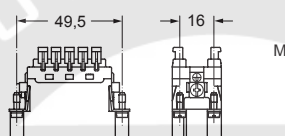
- ambient temperature limit:  $-40^\circ\text{C} \dots +125^\circ\text{C}$

- made of self-extinguishing thermoplastic resin  
UL 94V-0

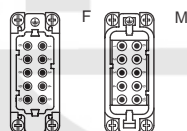
- mechanical life:  $\geq 500$  cycles

- contact resistance:  $\leq 3 \text{ m}\Omega$

- for max. current load see the connector inserts derating  
diagram below; for more information see page 28



contacts side (front view)



- inserts for connectors with the following sections:  
0,14 - 2,5 mm<sup>2</sup> - AWG 26 - 14

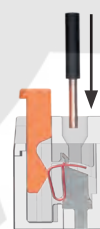
- for wires with crimped ferrule, usable section:  
up to 1,5 mm<sup>2</sup> (AWG 16)

- conductors stripping length: 9...11 mm

**SQUICH®-spring connection technology**

**WIRING**

1



Deeply insert a  
stripped conductor  
into a round  
terminal.

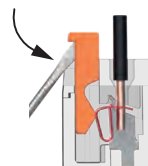
2



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.

**CSAH 10 poles connector inserts**  
**Maximum current load derating diagram**

