

# CIF Q4/2 2.4 / CIF Q08 1.6

30 A – 400/690 V (7,5 A – 250 V)

16 A – 230/400 V

size **32.13**

4 + 2 poles + ⊕

8 poles

## Solder connection

EN 61984 rating

- CIF Q4/2 2.4 30 A (4 poles) 30 A 400 / 690 V 6kV 2

- CIF Q4/2 2.4 7,5 A (2 poles) 7,5 A 250 V 4kV 2

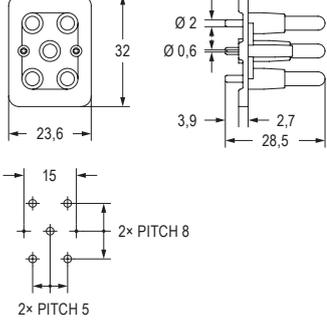
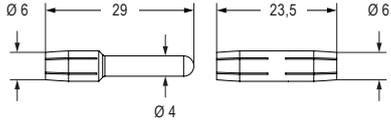
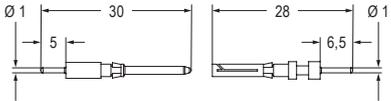
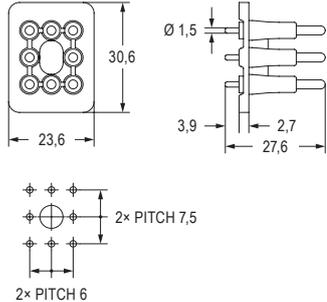
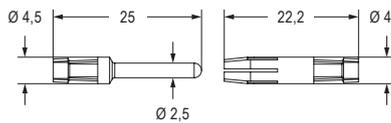
- CIF Q08 1.6 16 A 230 / 400 V 4kV 2

Contact resistance  $\leq 3 \text{ m}\Omega$

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

DNV BUREAU VERITAS

CALUS® ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	PCB interface adapter For <b>CQ 04/2</b> and <b>CQ 04/2B</b> inserts For up to 2,4 mm thick PCB	<a href="#">CIF Q4/2 2.4</a>	
	30 A male interface contacts for male insert	<a href="#">CXMFA</a>	
	30 A female interface contacts for female insert	<a href="#">CXFFA</a>	
	7,5 A male interface contacts for male insert	<a href="#">CDMA 6A</a>	
	7,5 A female interface contacts for female insert	<a href="#">CDFA 6A28</a>	
	PCB interface adapter For <b>CQ 08</b> and <b>CQ 08E</b> inserts For up to 1,6 mm thick PCB  This PCB interface adapter foresees the protective earth connection (PE) of the corresponding <b>CQ 08</b> and <b>CQ 08E</b> connector to be pass-through. For this purpose, a $\varnothing 6,4$ mm hole is foreseen in the PCB layout in correspondence of the PE contact.	<a href="#">CIF Q08 1.6</a>	
	16 A male interface contacts for male insert	<a href="#">CMFA</a>	
	16 A female interface contacts for female insert	<a href="#">CCFFA</a>	

Inserts size 32.13	Poles	Pages
<b>CIF Q4/2 2.4</b>		
CQ 04/2E	40 A/10 A	4/2 (aux.) + ⊕ B.6
CQ 04/2	40 A/10 A	4/2 (aux.) + ⊕ B.7
CQ 04/2B	40 A/10 A	4/2 (aux.) + ⊕ B.8
<b>CIF Q08 1.6</b>		
CQ 08E	16 A	8 + ⊕ B.9
CQY 08E	16 A	8 + ⊕ B.10
CQ 08	16 A	8 + ⊕ B.11

## Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver plated

The adapter is soldered on the printed circuit on which the multipole connector (male or female) equipped with interface contacts will be inserted.