

CQ4 03/2

40 A 400 V / 10 A 250 V

size **21.21**
3 / 2 poles + ⊕

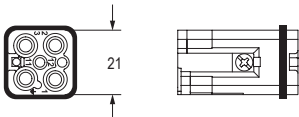
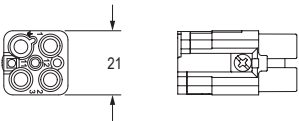
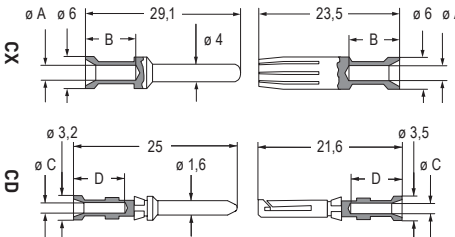
Crimp connection

EN 61984 rating	40 A 400 V 6 kV 3
	10 A 250 V 4 kV 3
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	40 A (3 poles) ≤ 0,3 mΩ
	10 A (2 poles) ≤ 3 mΩ
Ambient temperature limit	-40 °C ... +100 °C
Mechanical life (cycles)	≥ 500

CE UK EAC

CCC DNV BUREAU VERITAS

ECBT2.E115072 | ECBT8.E115072
PVVA2.E506437 | PVVA8.E506437

Item	Description	Part No.	Dimension		
	Male inserts for male contacts Without contacts, including PE (to be ordered separately) Male insert is protected from access with the back of the hand (IP1X or IPXXA)	CQ4M 03/2			
	Female inserts for female contacts Without contacts, including PE (to be ordered separately) Female insert is finger proof (IP2X or IPXXB) even if not coupled	CQ4F 03/2			
 	40 A crimp contacts section (mm ²) section (AWG) 1,5 16 2,5 14 4 12 6 10 10 A crimp contacts section (mm ²) section (AWG) 0,14-0,37 26-22 0,5 20 0,75 18 1 18 1,5 16 2,5 14	Male  CXMA 1.5 CXFA 1.5 CXMA 2.5 CXFA 2.5 CXMA 4.0 CXFA 4.0 CXMA 6.0 CXFA 6.0  CDMA 0.3 CDFA 0.3 CDMA 0.5 CDFA 0.5 CDMA 0.7 CDFA 0.7 CDMA 1.0 CDFA 1.0 CDMA 1.5 CDFA 1.5 CDMA 2.5 CDFA 2.5	Female CXFA 1.5 CXFA 2.5 CXFA 4.0 CXFA 6.0 CDFA 0.3 CDFA 0.5 CDFA 0.7 CDFA 1.0 CDFA 1.5 CDFA 2.5		
Wiring information, CX and CD contacts					
conductor section (mm ²)	conductor slot ø A (mm)	stripping length B (mm)	conductor section (mm ²)	conductor slot ø C (mm)	stripping length D (mm)
1,5	1,8	9	0,14-0,37	0,9	8
2,5	2,2	9	0,5	1,1	8
4	2,85	9,6	0,75	1,3	8
6	3,5	9,6	1,0	1,45	8
—	—	—	1,5	1,8	8
—	—	—	2,5	2,2	6
Wire diameter: up to 5,3 mm (CX series); up to 3,8 mm (CD series)					
It is recommended to use the crimping tools and removal tool homologated by ILME (please see page F.23)					

Materials

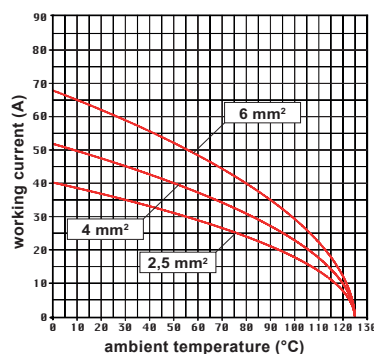
Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver ● plated



CR Q03/2
Coding pins
Page G.7

Compact 21.21 enclosures	Pages
Heavy-Duty Applications	
Thermoplastic	A.46-50
Thermoplastic with metal lever	A.53-55
Metallic	A.56-64
Aggressive Environments	
Metallic W-TYPE	A.72-75
Metallic E-Xtreme®	A.76-77
Metallic IP68 high protection	A.78-81
Specialized Applications	
EMC (Electromagnetic Shielding)	A.84-89
Hygienic series for food and beverage	A.94-96

Cannot be used in angled enclosures (IA / IAP versions and VA M20, Pg 11 entry version)



CQ4 03/2 inserts max. current load derating diagram