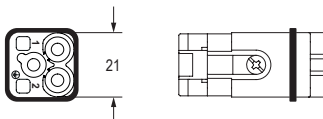
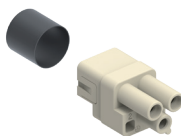
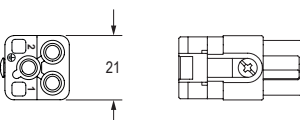
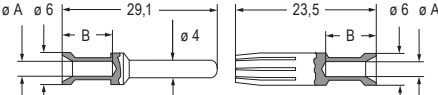


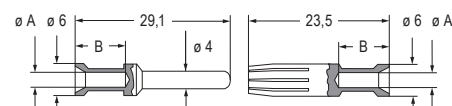
CQ4 02 H**40 A 830 V**size **21.21****2 poles + $\oplus$** **Crimp connection**

EN 61984 rating	40 A 830 V 6 kV 3
Rated voltage (UL / CSA)	600 V
Insulation resistance	$\geq 10 \text{ G}\Omega$
Contact resistance	$\leq 0,3 \text{ m}\Omega$
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK EAC**CQC DNV BUREAU VERITAS**

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

Item	Description	Part No.	Dimension																										
	Male inserts for male contacts With heat-shrinking tube Without contacts, including PE (to be ordered separately) Male insert is protected from access with the back of the hand (IP1X or IPXXA)	CQ4M 02 H																											
	Female inserts for female contacts With heat-shrinking tube Without contacts, including PE (to be ordered separately) Female insert is finger proof (IP2X or IPXXB) even if not coupled	CQ4F 02 H																											
	40 A crimp contacts <table><thead><tr><th>section (mm²)</th><th>section (AWG)</th></tr></thead><tbody><tr><td>1,5</td><td>16</td></tr><tr><td>2,5</td><td>14</td></tr><tr><td>4</td><td>12</td></tr><tr><td>6</td><td>10</td></tr><tr><td>10</td><td>8</td></tr></tbody></table>	section (mm ²)	section (AWG)	1,5	16	2,5	14	4	12	6	10	10	8	<table><thead><tr><th></th><th>Male</th><th>Female</th></tr></thead><tbody><tr><td rowspan="5">silver</td><td>CXMA 1.5</td><td>CXFA 1.5</td></tr><tr><td>CXMA 2.5</td><td>CXFA 2.5</td></tr><tr><td>CXMA 4.0</td><td>CXFA 4.0</td></tr><tr><td>CXMA 6.0</td><td>CXFA 6.0</td></tr><tr><td>CXMA 10</td><td>CXFA 10</td></tr></tbody></table>		Male	Female	silver	CXMA 1.5	CXFA 1.5	CXMA 2.5	CXFA 2.5	CXMA 4.0	CXFA 4.0	CXMA 6.0	CXFA 6.0	CXMA 10	CXFA 10	
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	CXMA 4.0	CXFA 4.0																											
	CXMA 6.0	CXFA 6.0																											
	CXMA 10	CXFA 10																											
Wiring information: CX contacts																													

**Wiring information, CX contacts**

conductor section (mm ²)	conductor slot ø A (mm)	stripping length B (mm)
1,5	1,8	9
2,5	2,2	9
4	2,85	9,6
6	3,5	9,6
10	4,3	15

Wire diameter: up to 7 mm.

It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)

Materials

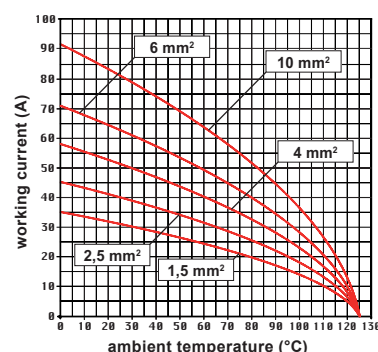
Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver $\bullet$ plated



CR Q02
Coding pins
Page G.5

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 02 H inserts max. current load derating diagram