

CQEY 18

16 A 500 V

size **57.27**

18 poles +

Tool-less connection – AXYR®

EN 61984 rating	16 A 500 V 6 kV 3
	16 A 830 V 8 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

(pending: EAC)

(pending: CQC, DNV and BV)

(pending: cURus)

Item	Description	Part No.	Dimension
	Male inserts with male contacts Spring/AXYR® push-in connection	CQEYM 18	
	Female inserts with female contacts Spring/AXYR® push-in connection	CQEYF 18	

Materials

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

Wiring information

Wire cross sectional area	0,25 mm ² - 4 mm ² (AWG 24-12)
- unprepared	0,25 mm ² - 2,5 mm ² (AWG 24-14)
- prepared	
Stripping length	9...11 mm

Wire diameter: up to 5 mm.



CR Q08E
Coding pins
Page G.8

Enclosures size 57.27

Pages

Heavy-Duty Applications

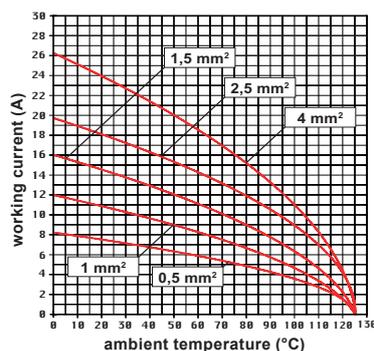
Metallic with C-TYPE lever	E.54-61
Metallic with IL-BRID lever	E.92-95,105
Metallic with JEI®-P lever	E.113-114,119
Metallic with V-TYPE IP67 lever	E.125,130-131
Thermoplastic T-TYPE	E.228-229,234-235

Aggressive Environments

Metallic IP68 high protection	E.144-145
Metallic W-TYPE	E.156-157,163
Metallic E-Xtreme®	E.176-177,184-185,195
Thermoplastic T-TYPE/W	E.228-229,234-235

Specialized Applications

EMC (Electromagnetic Shielding)	E.210-211,217
Hygienic series for food and beverage	E.245,248
Standard applications with Central lever	E.256-257
BIG Enclosures for multiple cable entries	E.269,274-275
COB system for switch cabinet	E.286-289
Light and Sound applications with JEI®-P lever	E.298-299



CQEY 18 inserts max. current load derating diagram