

Part number

# CQM 04/2E



Male insert, CQ series, crimp connection, 4 + 2 poles + PE, 40 A 400/690 V 6 kV 3 / 10 A 250 V 4 kV 3, size "32.13", with PE plate

Product description	
Product type	Insert
Series	CQ
Connection type	Crimp connection
Gender	Male
N. of poles	4 poles +
Auxiliary poles	2 poles
Size	Size "32.13"
Technical data	
Current	40 A
Voltage	400 - 600 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP66/IP67/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	40 A 400/690 V 6 kV 3 (aux: 10 A 250 V 4k V 3)
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ (4 P), ≤ 3 mΩ (2 P)
Weight	24,67 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

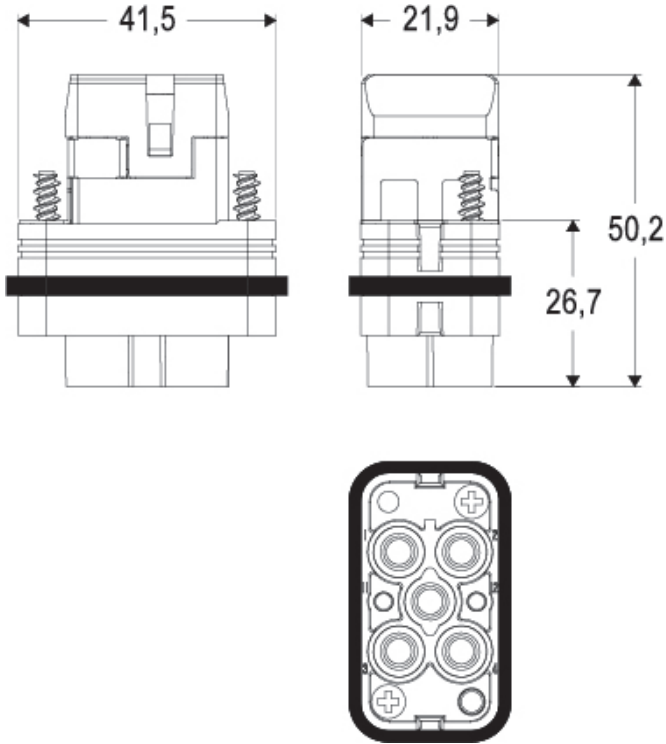
Material properties	
Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No
General ordering information	
EAN13 code	8015747292382
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	245,00 mm
Packaging height	165,00 mm
Packaging width	215,00 mm
Packaging weight	1,43 kg
Packaging volume	8,69 dm <sup>3</sup>
Packaging description	Carton box
Packaging quantity	50 Pcs
Packaging EAN code	8015747292399
Sub-packaging weight	0,03 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747300247

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## Catalogue drawings



## Derating curves

**CQ 04/2E, 04/2 power poles connector inserts**  
**Maximum current load derating diagram**

