

CC..C – CC..F

constantan and iron crimp contacts

Contact resistance	$\leq 1\ \Omega$
Type J thermocouples compliant with:	EN 60584-1
Mechanical life (cycles)	≥ 500

Item	Description	Part No.	Part No.	Dimension
	constantan 16 A crimp contacts	Male	Female	
	section (mm ²)	section (AWG)		
	0,3	22	CCMC 0.3	
	0,5	20	CCMC 0.5	

Wiring information, CC C contacts

conductor section (mm ²)	conductor slot ø A (mm)	stripping length (mm)
0,3	1,1	7,5
0,5	1,1	7,5

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

iron 16 A crimp contacts		Male	Female	
	section (mm ²)	section (AWG)		
	0,3	22	CCMF 0.3	CCFF 0.3
	0,5	20	CCMF 0.5	CCFF 0.5
				

Wiring information, CC F contacts

conductor section (mm ²)	conductor slot ø A (mm)	stripping length (mm)
0,14-0,37	1,1	7,5
0,5	1,1	7,5

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

Materials

Materials

Contacts

- CC...C constantan ● (CuNi)

constant $\bullet$ (Cu)
iron $\bullet$ (Fe)

A mixed combination of iron, constantan and silver/gold plated can be fitted in the same insert.

Inserts		Pages
CQ 05	16 A	A.8
CQ 08E / CQ 08	16 A	B.9,11
CDC	16 A	B.19-21
CCE	16 A	B.44-49
CQE	16 A	B.72-77
CQEE	16 A	B.78-79
CMCE	16 A	B.144-148
CX 6/6*	100 A/ 16 A	B.157
CXC 4/2*	80 A/ 16 A	B.160
CX 4/8*	80 A/ 16 A	B.162
CX 8/24	16 A/10 A	B.170-171
MIXO modules	16 A	C.39-41,43,53-54

* The insert polarities that require the contacts shown on this page as auxiliaries are highlighted in **bold**.