



CS

SINGLE-POLE WELDING CONNECTORS 250 A

- ▶ FROM 75 TO 250 A - VERY LOW VOLTAGE (MAXIMUM 50 V)
- ▶ BAYONET CONTACT SYSTEM
- ▶ SELF-CLEANING CONTACTS
- ▶ 16 TO 95 MM² CONDUCTORS

MAIN FEATURES

Type	Wiring (mm ²)	In rated current (A)	i max welding cycle (A)	
			5 min cycles 60%	30%
CS2	16	75	100	150
	25	100	125	200
	35	125	150	250
	50	150	200	300
CS3	50	150	200	300
	70	200	250	350
	95	250	300	400

* Definition of 30% welding cycle: on a 5 min cycle, 30% of the time working (i.e. 1 min 30 s) and 70% off (i.e. 3 min 30 s).

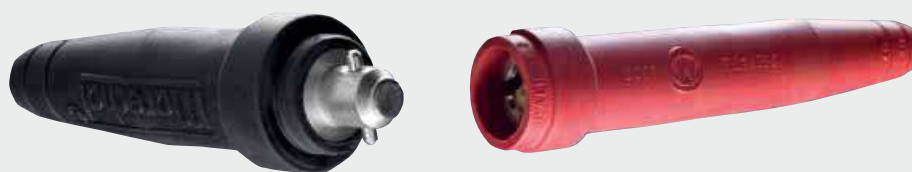
INLET male



PLUG male



Wire cross-section (mm ²)	Rated current welding cycle		CS2	CS3	CS2	CS3
	60%	30%				
16	100 A	150 A	4 2901 016		4 0201 016	
25	125 A	200 A	4 2901 030		4 0201 030	
35	150 A	250 A	4 2901 040		4 0201 040	
50	200 A	300 A	4 2901 050	4 3901 050	4 0201 050	4 0301 050
70	250 A	350 A		4 3901 075		4 0301 075
95	300 A	400 A		4 3901 100		4 0301 100
with screw	200 A	300 A	4 2901 121			
with screw	300 A	400 A		4 3901 121		


SOCKET-OUTLET
female

COUPLER-SOCKET
female


	Rated current welding cycle		CS2	CS3	CS2	CS3
	60%	30%				
Wire cross-section (mm ²)	60%	30%				
16	100 A	150 A	4 2401 016		4 2301 016	
25	125 A	200 A	4 2401 030		4 2301 030	
35	150 A	250 A	4 2401 040		4 2301 040	
50	200 A	300 A	4 2401 050	4 3401 050	4 2301 050	4 3301 050
70	250 A	350 A		4 3401 075		4 3301 075
95	300 A	400 A		4 3401 100		4 3301 100
with screw	200 A	300 A	4 2401 121			
with screw	300 A	400 A		4 3401 121		

COPPER LUGS

Lug choice depends on the cable: the cross-section of the flexible cable mentioned in the table below is for information only. Please check dimensions as these may vary according to cable types and manufacturers.



Wiring (mm ²)		Straight threaded M10*	Straight threaded M14*	Internal diameter (mm)
Flexible	Stranded	CS2	CS3	
16	25	4 2 301 416		6,6
25	35	42 301 430		7,9
35	50	42 301 440		9,2
50	70	42 301 450	4 3301 450	11
70	95		4 3301 475	13,1
95	120		4 3301 400	14,5

* Wiring with crimping lugs, according to NF C20-130 standard (for VDE 0220 standard, please contact us)
Crimping: double hexagonal crimping is recommended.



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