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0.1 Cabling



- Please read carefully.
- See technical notes on Weidmuller terminals BLZF, BLZ and B2L.

Types of Connectors

	Family	Wire Section no end caps	Wire section with end caps	Characteristics of contact	Tools
	BLZF 3.5	0.3-1.50 mm ²	0.3-1 mm ²		Open the self-locking, spring clip terminals with a flat blade screwdriver to DIN 5264-A as shown below See the table below for recommended cap ends To crimp the cap ends to the wire use the tool below
	B2L 3.5	0.3-1.00 mm ²	0,3-0.5 mm ²		
	BLZF 5.08	0.3-2.50 mm ²	0.3-2.00 mm ²		
	BLZ 5.00	0.2-2.50 mm ²	0.1-1 mm ²		The screw terminals can be tightened with a flat blade screwdriver to DIN 5264 as shown in fig.4.7 Tightening torque: 0.4 - 0.5 Nm.

For a safer cabling, always use wire end caps

Tools

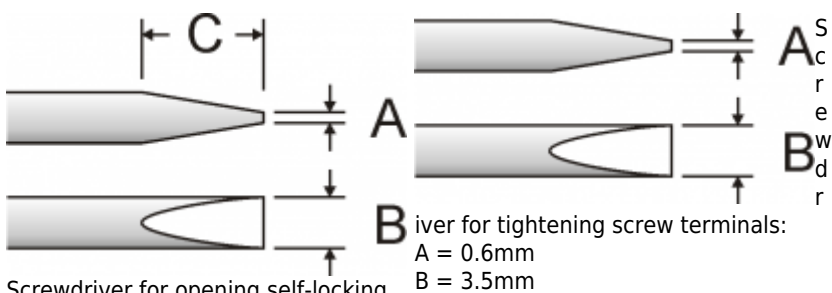
End caps

Wire section	End cap section	Make	Model
0.1-0.3 mm ²	0.95 mm ²	Cembre	PKE 308
0.3-0.5 mm ²	1.32 mm ²	Cembre	PKE 508
		BM	BM00601
1 mm ²	2.5mm ²	BM00603	PK 108
		BM	BM00603

End cap crimping tool

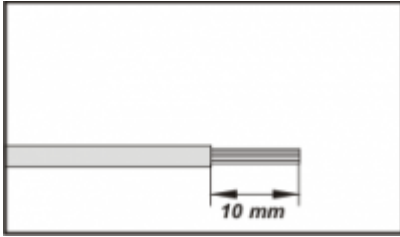
Use a crimp tool type "Cembre ND#4 cod. 2590086"

Screwdrivers

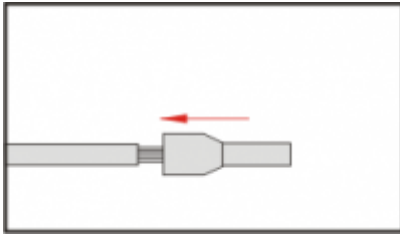


B = 2.5mm max
C = 7 mm min

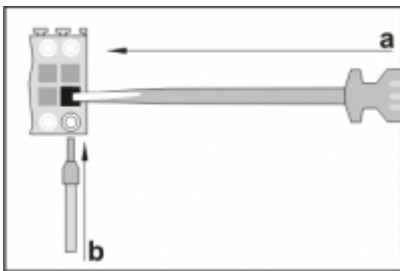
Procedure



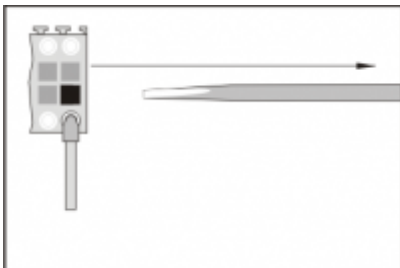
Strip 10mm of copper wire



Fit the end cap and crimp it with a crimping tool



a) fit the screwdriver without turning it
b) fit the cable in the terminal



Remove the screwdriver

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