



5112.**
SPECIAL TERMINALS · SPLICES



Specification Multisplices

W (mm) 1,5x1

Wire size mm² (AWG) 1,5-2,5 (16-14)

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
5112.00	Brass	Natural	110
5112.01	Brass	Pre-tin-plated	120
5112.24	Steel	Nickel-plated	300
5112.30	Bronze	Natural	120
5112.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,3


Max. rated current

Wire section	5112.00 / 01 / 24 / 30 / 31
1.50 mm ²	16A
2.50 mm ²	20A

Application tool MN5112

Wire strip length 2.3 mm x splice

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
1.50 mm ²	1.70 (±0.05)	2.86 (±0.05)	(T.B.D.)	150N @ 60s
2.00 mm ²	1.80 (±0.05)	2.87 (±0.05)	(T.B.D.)	150N @ 60s
2.50 mm ²	1.95 (±0.05)	2.89 (±0.05)	(T.B.D.)	230N @ 60s

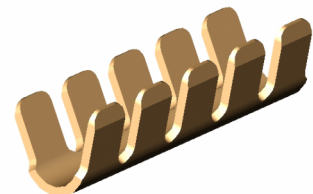
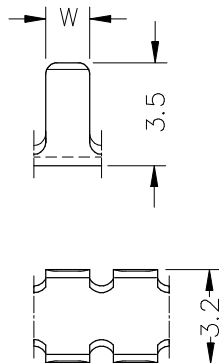
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 75000

Approvals



Drawing





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(T.B.D.): To be determined

Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Update rated current	2018-11-28	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura