



**5112.\*\***  
**SPECIAL TERMINALS · SPLICES**



**Specification** Multisplices

**W (mm)** 1,5x1

**Wire size mm<sup>2</sup> (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 <sup>2</sup>	16A
2.50 mm <sup>2</sup>	20A

**Application tool** MN5112

**Wire strip length** 2.3 mm x splice

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Pull-out force (N)
	Height (mm)	Width (mm)	
1.50 mm <sup>2</sup>	1.70 (±0.05)	2.86 (±0.05)	150N @ 60s
2.00 mm <sup>2</sup>	1.80 (±0.05)	2.87 (±0.05)	150N @ 60s
2.50 mm <sup>2</sup>	1.95 (±0.05)	2.89 (±0.05)	230N @ 60s

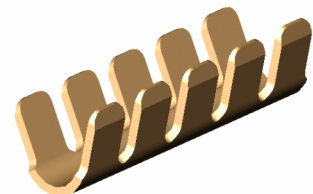
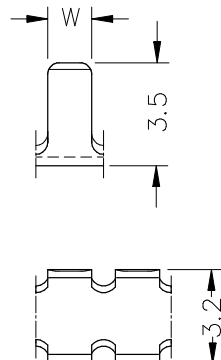
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 75000

**Approvals**



**Drawing**





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**Disclaimer**

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A3	Insulator crimping parameters removed	2020-01-27	D.Martinez (Laboratory Dept.)	M.Codina (Engineering Dept.)
A2	Update rated current	2018-11-28	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura