

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 		Pull-out force (N)
	Height (mm)	Width (mm)	
1.50 mm ²	1.70 (±0.05)	2.86 (±0.05)	150N @ 60s
2.00 mm ²	1.80 (±0.05)	2.87 (±0.05)	150N @ 60s
2.50 mm ²	1.95 (±0.05)	2.89 (±0.05)	230N @ 60s

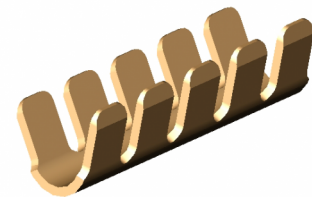
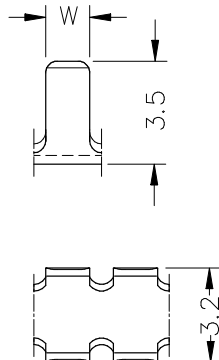
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 75000

Approvals



Drawing



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Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cablings, equipment and original crimping tools, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is publicised only for informative purposes. It can be changed without prior notice. The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment. See also the full range product overview if available. For further information please visit our web site or contact us

Rev. Nr.	Concept	Date	Created/Revised	Approved
A4	Change company name and logo	2021-10-21	D.Martinez (Laboratory Dept.)	M.Codina (Engineering Dept.)
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