PRODUCT DATASHEET

5153.**
SPECIAL TERMINALS · WEC SPLICES (ENAMEL WIRE)

Specification Without insulation support

Typology 7 slots

Wire size mm² (AWG) 0,75-2,5 (18-14)

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (ºC)
5153.00	Brass	Natural	110
5153.02	Brass	Tin plated	120

Material thickness (mm) 0,5

Application tool MN5152

Crimping parameters & pull out force

Wire section (±10%)	Conductor		Pull-out force (N)
	Height (mm)	Width (mm)	
1.00 + 1.00 mm²	⌷2.00 (±0.05)	⌷3.18 (±0.05)	108N @ 60s +108N @ 60s
1.25 + 1.25 mm²	2.05 (±0.05)	3.21 (±0.05)	108N @ 60s +108N @ 60s

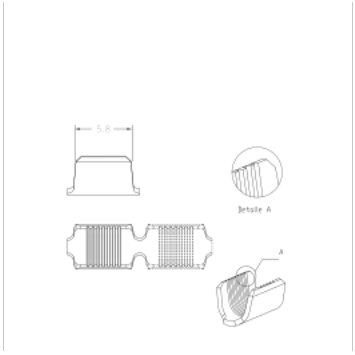
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

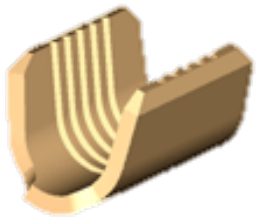
Winding number 30000

Approvals

RoHS

Drawing





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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
A3	Update drawings	2026-09-17	E. Roura (laboratory dept.)	E. Turon (engineering dept.)
A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura

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