

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



**Specification** Without insulation support

**Typology** 7 slots

**Wire size mm<sup>2</sup> (AWG)** 0,75-2,5 (18-14)

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
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 mm <sup>2</sup>	2.00 (±0.05)	3.18 (±0.05)	108N @ 60s +108N @ 60s
1.25 + 1.25 mm <sup>2</sup>	2.05 (±0.05)	3.21 (±0.05)	108N @ 60s +108N @ 60s

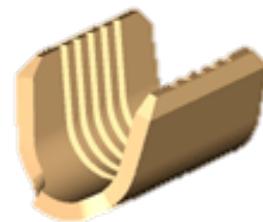
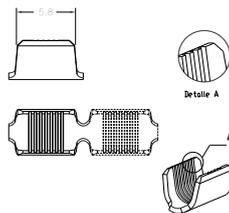
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 30000

**Approvals**



**Drawing**



**Disclaimer**

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Rev. Nr.	Concept	Date	Created/Revised	Approved
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