



3390.**
RING TERMINALS · WITH INSULATION SUPPORT



Specification	Flags
Typology	Rounded flag
Ø (mm)	3,2
Wire size mm² (AWG)	0,5-1,5 (20-16)
Ø Insulation (mm)	2-3,3

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
3390.00	Brass	Natural	110
3390.02	Brass	Tin plated	120
3390.30	Bronze	Natural	120
3390.32	Bronze	Tin plated	130

Material thickness (mm)	0,4
Application tool	MN3388
Wire strip length	5.0 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.50 mm ²	1.75 (±0.03)	2.84 (±0.03)	3.47 (±0.10)	56N @ 60s
0.75 mm ²	1.80 (±0.05)	2.84 (±0.05)	3.47 (±0.10)	84N @ 60s
1.00 mm ²	1.85 (±0.05)	2.92 (±0.05)	3.49 (±0.10)	108N @ 60s
1.50 mm ²	1.90 (±0.05)	2.98 (±0.05)	3.65 (±0.10)	150N @ 60s

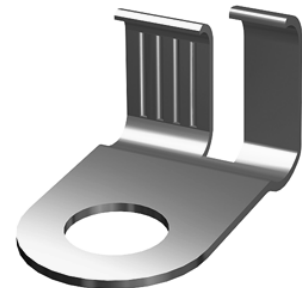
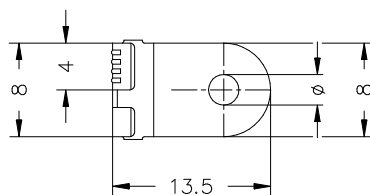
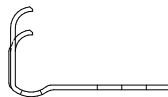
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number	5000
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Approvals



Drawing





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Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Typology updated	2021-02-22	E.Roura (laboratory dept.)	M.Codina (engineering dept.)
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura