

3574.** RING TERMINALS · WITH INSULATION SUPPORT



Specification 12 mm Plate

Ø (mm) 6,5

Din Esp

Wire size mm² (AWG) 1-2,5 (18-14)

Ø Insulation (mm) 3-4,3

Materials, temperature and contact resistance


Part nr.	Material	Finishing	Max. Temp. (°C)
3574.00	Brass	Natural	110
3574.02	Brass	Tin plated	120
3574.30	Bronze	Natural	120
3574.32	Bronze	Tin plated	130

Material thickness (mm) 0,8

Application tool MN3572

Wire strip length 5.2 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm ²	2.27 (±0.05)	4.08 (±0.05)	5.03 (±0.10)	108N @ 60s
1.50 mm ²	2.37 (±0.05)	4.08 (±0.05)	5.04 (±0.10)	150N @ 60s
2.00 mm ²	2.62 (±0.05)	4.09 (±0.05)	5.04 (±0.10)	150N @ 60s
2.50 mm ²	2.68 (±0.05)	4.09 (±0.05)	5.04 (±0.10)	230N @ 60s

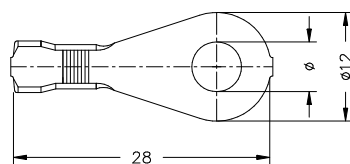
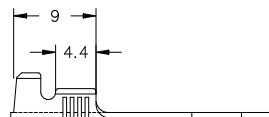
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 3000

Approvals



Drawing



3574.**
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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

Escubedo Connection Systems, S.A.U. · Ctra. de Girona-Olot Km. 35,5 · 17843 Riudellots de la Creu · Girona · Spain
Tel.: 34 972 171 706 · Fax: +34 972 171 714 · info@escubedo.com · www.escubedo.com