



3522.**
RING TERMINALS · WITH INSULATION SUPPORT



Specification 12 mm Plate

Ø (mm) 5,3

Din Esp

Wire size mm² (AWG) 0,5-1 (20-18)

Ø Insulation (mm) 1,8-2,5

Materials, temperature and contact resistance


Part nr.	Material	Finishing	Max. Temp. (°C)
3522.00	Brass	Natural	110
3522.02	Brass	Tin plated	120
3522.30	Bronze	Natural	120
3522.32	Bronze	Tin plated	130

Material thickness (mm) 0,6

Application tool MN3522

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)	
0.50 mm ²	1.70 (±0.03)	2.86 (±0.03)	4.15 (±0.10)	56N @ 60s
0.75 mm ²	1.75 (±0.05)	2.87 (±0.05)	4.15 (±0.10)	84N @ 60s
1.00 mm ²	1.80 (±0.05)	2.87 (±0.05)	4.16 (±0.10)	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 3000

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
3522.00	UL	UL 486A-486B	E232316	AWG 20-18 (10-16 Stranded Cu) / MN3522
3522.02	UL	UL 486A-486B	E232316	AWG 20-18 (10-16 Stranded Cu) / MN3522

Approvals

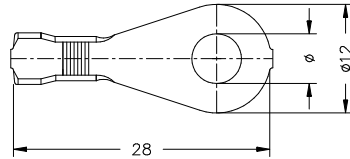
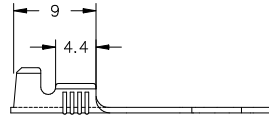




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Drawing



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A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura

Especialitats Elèctriques Escubedo 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