

3532.** RING TERMINALS · WITH INSULATION SUPPORT



Specification 12 mm Plate

Ø (mm) 6,5

Din 46225

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)
3532.00	Brass	Natural	110
3532.02	Brass	Tin plated	120
3532.30	Bronze	Natural	120
3532.32	Bronze	Tin plated	130
3532.60	Inox	Natural	300

Material thickness (mm) 0,6

Application tool MN3530

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	2.10 (±0.05)	3.57 (±0.05)	4.12 (±0.10)	108N @ 60s
1.50 mm ²	2.20 (±0.05)	3.58 (±0.05)	4.12 (±0.10)	150N @ 60s
2.00 mm ²	2.30 (±0.05)	3.58 (±0.05)	4.15 (±0.10)	150N @ 60s
2.50 mm ²	2.40 (±0.05)	3.59 (±0.05)	4.18 (±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

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
3532.00	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3532
3532.02	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3532

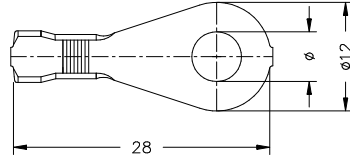
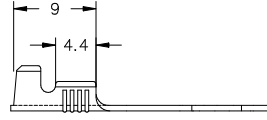
Approvals



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Drawing



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A3	Add new raw material '.60'	2022-04-20	D. Yabar (Engineering Dept.)	E. Roura (Laboratory 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

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