



3529.**
RING TERMINALS · WITH INSULATION SUPPORT



Specification 12 mm Plate

Description Antiturn

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)
3529.00	Brass	Natural	110
3529.02	Brass	Tin plated	120
3529.30	Bronze	Natural	120
3529.32	Bronze	Tin plated	130

Material thickness (mm) 0,6

Application tool MN3529

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
3529.00	UL	UL 486A-486B	E232316	AWG 20-18 (10-16 Stranded Cu) / MN3529
3529.02	UL	UL 486A-486B	E232316	AWG 20-18 (10-16 Stranded Cu) / MN3529

Approvals

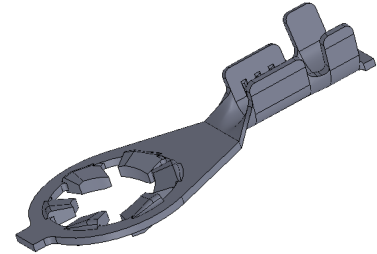
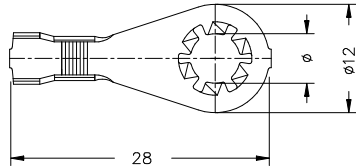
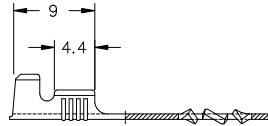




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Drawing



Disclaimer

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

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