

3377.** RING TERMINALS · WITH INSULATION SUPPORT



Specification	8.6 mm Plate
Description	Antiturn
Ø (mm)	5,3
Wire size mm² (AWG)	0,75-2 (18-14)
Ø Insulation (mm)	2,5-3,5

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
3377.00	Brass	Natural	110
3377.02	Brass	Tin plated	120
3377.24	Steel	Nickel-plated	300

Material thickness (mm) 0,5

Application tool MN3375

Wire strip length 4.7 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.75 mm ²	1.60 (±0.05)	3.25 (±0.05)	4.17 (±0.10)	84N @ 60s
1.00 mm ²	1.65 (±0.05)	3.26 (±0.05)	4.19 (±0.10)	108N @ 60s
1.50 mm ²	1.75 (±0.05)	3.27 (±0.05)	4.19 (±0.10)	150N @ 60s
2.00 mm ²	1.90 (±0.05)	3.28 (±0.05)	4.19 (±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 7000

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
3377.00	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3377
3377.02	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3377
3377.24	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3377

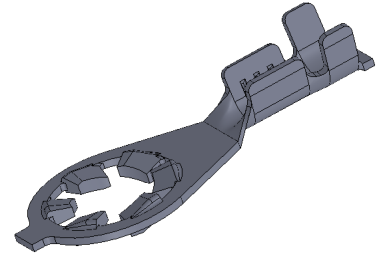
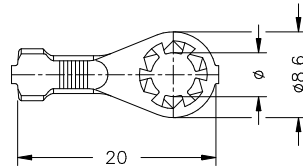
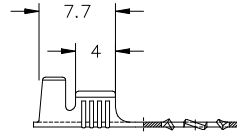
Approvals



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Drawing



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A3	Crimping parameters updated	2022-09-20	E.Roura (laboratory dept.)	M.Codina (engineering 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

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