



3370.**
RING TERMINALS · WITH INSULATION SUPPORT



Specification 8.6 mm Plate

Ø (mm) 3,2

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)
3370.00	Brass	Natural	110
3370.02	Brass	Tin plated	120
3370.24	Steel	Nickel-plated	300
3370.30	Bronze	Natural	120
3370.32	Bronze	Tin plated	130

Material thickness (mm) 0,5

Application tool MN3370

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	1.75 (±0.05)	3.24 (±0.05)	4.21 (±0.10)	84N @ 60s
1.00 mm ²	1.85 (±0.05)	3.26 (±0.05)	4.22 (±0.10)	108N @ 60s
1.50 mm ²	2.00 (±0.05)	3.27 (±0.05)	4.23 (±0.10)	150N @ 60s
2.00 mm ²	2.10 (±0.05)	3.28 (±0.05)	4.25 (±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
3370.00	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3370
3370.02	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3370
3370.24	UL	UL 486A-486B	E232316	AWG 18-14 (16-41 Stranded Cu) / MN3370

Approvals

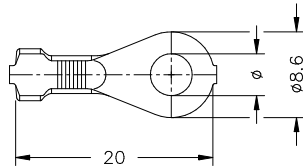
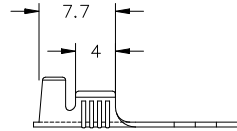




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Drawing



Disclaimer

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