



3562.**
RING TERMINALS · WITH INSULATION SUPPORT



Specification 14 mm Plate

Ø (mm) 8,5

Din 46225

Wire size mm² (AWG) 2,5-6 (14-10)

Ø Insulation (mm) 3,8-5

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
3562.00	Brass	Natural	110
3562.02	Brass	Tin plated	120
3562.30	Bronze	Natural	120
3562.32	Bronze	Tin plated	130

Material thickness (mm) 0,8


Max. rated current

Wire section	3562.00 / 02 / 30 / 32
2.50 mm ²	20A
4.00 mm ²	26A
6.00 mm ²	34A

Application tool MN3560

Wire strip length 5.5 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
2.50 mm ²	2.85 (±0.05)	5.20 (±0.05)	6.48 (±0.10)	230N @ 60s
4.00 mm ²	3.25 (±0.05)	5.20 (±0.05)	6.52 (±0.10)	310N @ 60s
6.00 mm ²	3.45 (±0.05)	5.24 (±0.05)	6.53 (±0.10)	360N @ 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 2000

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
3562.00	UL	UL 486A-486B	E232316	AWG 14-10 (41-105 Stranded Cu) / MN3562
3562.02	UL	UL 486A-486B	E232316	AWG 14-10 (41-105 Stranded Cu) / MN3562

Approvals

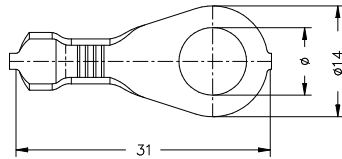
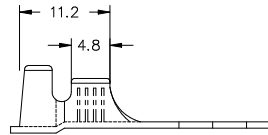




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Drawing



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Update rated current	2018-11-28	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura