

3366E** RING TERMINALS · WITH INSULATION SUPPORT



Specification	8,6 mm Plate
Ø (mm)	3,2
Wire size mm² (AWG)	0,3-0,8 (22-18)
Ø Insulation (mm)	2,1 Max

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
3366E00	Brass	Natural	110
3366E02	Brass	Tin plated	120
3366E24	Steel	Nickel-plated	300
3366E30	Bronze	Natural	120
3366E32	Bronze	Tin plated	130

Material thickness (mm) 0,4

Application tool MN3368

Wire strip length 4.7 (±0.5) mm

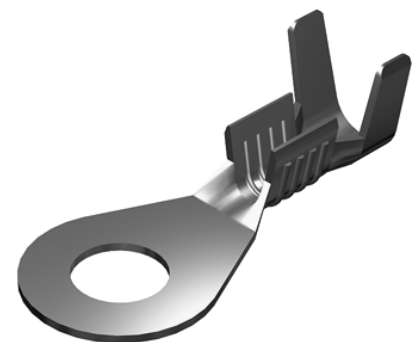
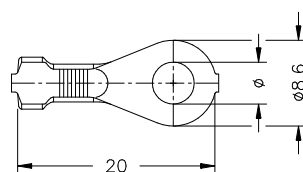
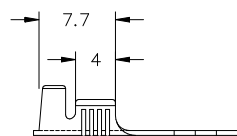
Crimping parameters & pull out force

Wire section (±10%)	Conductor		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.35 mm ²	1.30 (±0.03)	2.17 (±0.03)	3.15 (±0.10)	40N @ 60s
0.50 mm ²	1.40 (±0.03)	2.18 (±0.03)	3.15 (±0.10)	56N @ 60s
0.75 mm ²	1.45 (±0.05)	2.19 (±0.05)	3.17 (±0.10)	84N @ 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 10000

Approvals

Drawing


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Rev. Nr.	Concept	Date	Created/Revised	Approved
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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