



3417.xx

Ring terminals -



Description With insulation support – 9.5 mm Plate

Wire section range 1.00 ÷ 2.50 mm² (18 ÷ 14 AWG)

Max. Insulator Ø 4.3 mm.

Hole Ø Inside 4.3 mm.

Material thickness 0.60 mm.

Material

Part nr.	Material	Finishing	UL regulation
3417.00	Brass	Natural	UL 100
3417.02	Brass	Tin plated	UL 100
3417.30	Bronze	Natural	-
3417.32	Bronze	Tin plated	-



Application tool MN3417

Wire stripping length 6.0 (±0.5) mm

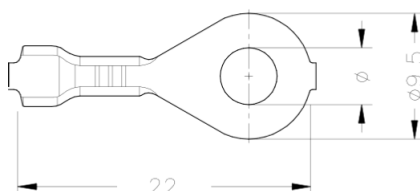
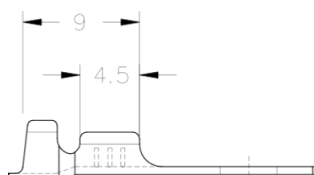
Crimping parameters & Pull out force

Wire section (mm ² ±10%)		Conductor (±0.03)		Insulator (±0.10)	Pull-out force (N)	
Nominal	Actual	Height (mm.)	Width (mm.)	Width (mm.)	DIN 46249	Actual
1.00	0.91	2.15	3.25	4.47	≥ 160	> 180
1.50	1.36	2.25	3.28	4.52	≥ 200	> 230
2.00	1.98	2.35	3.30	4.54	≥ 200	> 260
2.50	2.26	2.45	3.33	4.54	≥ 250	> 280

Note: Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependant on the sheath thickness of the wire used.

Packaging 6000 Pieces on 300 mm. Ø x 160 mm. wide cardboard reel, 24 mm terminal chain pitch

Drawing



Approvals

- RoHS Compliant
- UL (see table above)



Document History

Rev. Nr.	Modification	Date	Created/Revised	Approved
1	Creation	06/03/2013	D.Martinez	A.Calvet

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