

4424.**

6.3 (.250) TYPE SERIES · RECEPTACLES



Specification Standard Terminals

Typology FLR Special terminal

For male (mm) 6,3x0,8

Din Esp

Wire size mm² (AWG) 0,5-1 (20-18)

Ø Insulation (mm) 1,5-2,1 FLR

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
4424.00	Brass	Natural	110
4424.02	Brass	Tin plated	120
4424.24	Steel	Nickel-plated	300
4424.30	Bronze	Natural	120
4424.32	Bronze	Tin plated	130

Material thickness (mm) 0,4

Max. rated current

Wire section	4424.00 / 02 / 24 / 30 / 32
0.50 mm ²	8A
0.75 mm ²	10A
1.00 mm ²	12A

Insertion / Withdrawal forces


	4424.00 / 30	4424.02 / 24 / 32
1st Insertion (max)	60N ¹	60N ¹
1st Withdrawal (max)	60N ¹	60N ¹
1st Withdrawal (min)	27N ¹	22N ¹
6th Withdrawal (min)	22N ¹	18N ¹

¹ Valid for Natural Brass Tab

Application tool MN4424

Wire strip length 5.0 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.50 mm ²	1.34 (±0.03)	2.35 (±0.03)	3.01 (±0.10)	56N @ 60s
0.75 mm ²	1.44 (±0.05)	2.37 (±0.05)	3.03 (±0.10)	84N @ 60s
1.00 mm ²	1.54 (±0.05)	2.39 (±0.05)	3.05 (±0.10)	108N @ 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 8000

Compatible connectors 26310**, 26311**, 26313**, 26316**, 26320**, 26321**

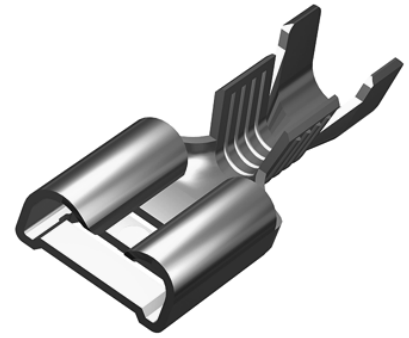
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Approvals



Drawing



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A1	Datasheet generated automatically [A1]	2021-11-12	E. Roura (Laboratory Dept.)	O. Roura (Engineering Dept.)

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