

5242.** 6.3 (.250) TYPE SERIES · MALE-FEMALE TERMINALS



For male (mm) 6,3x0,8

Wire size mm² (AWG) 0,5-1 (20-18)

Ø Insulation (mm) 1,8-2,5

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
5242.00	Brass	Natural	110
5242.01	Brass	Pre-tin-plated	120
5242.24	Steel	Nickel-plated	300

Material thickness (mm) 0,4

Max. rated current

Wire section	5242.00 / 01 / 24
0.50 mm ²	8A
0.75 mm ²	10A
1.00 mm ²	12A

Insertion / Withdrawal forces

	5242.00	5242.01 / 24
1st Insertion (max)	35N ¹	35N 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 MN5242

Wire strip length 5.0 (±0.5) mm

Winding number 1500

Approvals



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