

## 5426.\*\* 6.3 (.250) TYPE SERIES · FLAGS



**Specification** Standard Terminals

**Typology** Short Flag. rolling crimp

**For male (mm)** 6,3x0,8

**Din** 43346

**Wire size mm<sup>2</sup> (AWG)** 1-2,5 (18-14)

**Ø Insulation (mm)** 2,7-3,8

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
5426.00	Brass	Natural	110
5426.02	Brass	Tin plated	120
5426.24	Steel	Nickel-plated	300
5426.30	Bronze	Natural	120
5426.32	Bronze	Tin plated	130

**Material thickness (mm)** 0,4

**Max. rated current**

Wire section	5426.00 / 02 / 24 / 30 / 32
1.00 mm <sup>2</sup>	12A
1.50 mm <sup>2</sup>	16A
2.50 mm <sup>2</sup>	20A


**Insertion / Withdrawal forces**

	5426.00 / 30	5426.02 / 24 / 32
1st Insertion (max)	60N <sup>1</sup>	60N <sup>1</sup>
1st Withdrawal (max)	60N <sup>1</sup>	60N <sup>1</sup>
1st Withdrawal (min)	27N <sup>1</sup>	22N <sup>1</sup>
6th Withdrawal (min)	22N <sup>1</sup>	18N <sup>1</sup>

<sup>1</sup> Valid for Natural Brass Tab

**Application tool** MN5426

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
2.50 mm <sup>2</sup>	1.75 (±0.05)	3.34 (±0.05)	3.50 (±0.10)	180N
18 + 16 AWG	1.70 (±0.05)	3.34 (±0.05)	3.50 (±0.10)	(89N @ 60s) + (133N @ 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

**Compatible connectors** 26330\*\*, 26332\*\*, 26432\*\*

**Approvals**



**5426.\*\***  
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Drawing



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