

Datasheet

Item No. 25.821.0253.0

PCB connector 8113 BFK / 2 TOP K F

PCB female connector, pitch 5 mm, with screw flange, wire lead in line with connecting direction, 2 -pole, spring connection, colour grey, with marking, series: 8113 BFK / 2 TOP K F



Item No.	25.821.0253.0
EAN	4015573614369
order unit	100 Piece(s)

Approvals



Technical data

**General**

Modular spacing	5 mm
Connection type	Tension clamp connection
Number of poles	2
Marking	Yes
Fastening	Flange
Mating direction towards connector	180°

**Technical data**

Nominal cross section	2.5 mm <sup>2</sup>
Rated current	12 A
Overtoltage Category I	1000 V
Overtoltage Category II	400 V
Overtoltage Category III	250 V
Rated impulse voltage	4 kV

**Connection Data**

Wire strip length	11 mm
Minimum cross section solid	0.14 mm <sup>2</sup>
Maximum cross section solid	2.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>

Maximum cross section fine stranded	2.5 mm <sup>2</sup>
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**Technical Data UL/CSA**

Cross section UL	22-12 AWG
Voltage UL	300
Current field wiring	12 A
Current factory wiring	12 A
Cross section CSA	22-16 AWG
Voltage CSA	300 V
Current CSA	12 A

**Other**

Type of insulation material	Thermoplastic
Colour	Grey
Height	15 mm
Length	10 mm
Depth	24.3 mm
Material attachment screw	None
Material contact base	Steel
Material contact surface	Sn