

Datasheet

Item No. 25.621.1653.0

PCB connector 8813 B / 16 F

PCB female connector, pitch 3,81 mm, wire lead in line with connecting direction, screw connection, 16-pole, with screw flange, colour grey, with marking, series: 8813 B/16



Item No.	25.621.1653.0
EAN	4015573370487
order unit	50 Piece(s)

Approvals



Technical data

**General**

Modular spacing	3.81 mm
Connection type	Screw connection
Number of poles	16
Marking	Yes
Fastening	None
Mating direction towards connector	180°

**Technical data**

Nominal cross section	1.5 mm <sup>2</sup>
Rated current	8 A
Overvoltage Category I	690 V
Overvoltage Category II	250 V
Overvoltage Category III	125
Rated impulse voltage	2.5 kV

**Connection Data**

Wire strip length	6.5 mm
Minimum cross section solid	0.14 mm <sup>2</sup>
Maximum cross section solid	1.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>

Maximum cross section fine stranded	1.5 mm <sup>2</sup>
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**Technical Data UL/CSA**

Cross section UL	30-16 AWG
Voltage UL	300
Current field wiring	8 A
Current factory wiring	8 A
Cross section CSA	22-14 AWG
Voltage CSA	300 V
Current CSA	5 A

**Other**

Type of insulation material	Thermoplastic
Colour	Grey
Height	11.1 mm
Length	61.75 mm
Depth	15.5 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn