

## Datasheet

Item No. 25.640.0853.0

PCB connector 8513 B / 8

PCB female connector, pitch 3,5 mm, wire lead in line with connecting direction, screw connection, 8-pole, colour grey, with marking, series: 8513 B/8



Item No.	25.640.0853.0
EAN	4015573561281
order unit	50 Piece(s)

### Approvals



### Technical data

#### General

Modular spacing	3.5 mm
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#### Connection Data

Connection type	Screw connection
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#### General

Number of poles	8
Marking	Yes
Fastening	None
Mating direction towards connector	180°

#### Technical data

Nominal cross section	1.5 mm <sup>2</sup>
Rated current	8 A
Rated current auxiliary power	690 V
Rated voltage auxiliary power	250 V
Rated voltage VG3	125
Rated impulse voltage	2.5

#### 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>

#### 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	28 mm
Depth	15.5 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn