

## Datasheet

Item No. 25.502.3853.0

### Printed circuit board terminal 8234 / 8 Z

terminal block, 8-pole, with marking, with insulation plate , without location cam, wire lead 35° to the PCB, pitch: 5,08 mm, series: 8234/8 Z



Item No.	25.502.3853.0
EAN	4015573356337
order unit	50 Piece(s)

### Approvals



### Technical data

#### General

Modular spacing	5.08 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	8
Conductor to circuit board	35°
Number of levels	1
Integrated test socket	Yes
Insulation plate	Yes
Retaining pins	No
Marking	Yes

#### Technical data

Nominal cross section	1.5 mm <sup>2</sup>
Rated current	10 A
Overvoltage Category I	1000 V
Overvoltage Category II	690 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV

**Connection Data**

Wire strip length	6 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	1.5 mm <sup>2</sup>

**Technical Data UL/CSA**

Cross section UL	30-14 AWG
Voltage UL	300
Current field wiring	15 A
Current factory wiring	16 A
Cross section CSA	30-14 AWG
Voltage CSA	300 V
Current CSA	15 A

**Other**

Type of insulation material	Thermoplastic
Colour	Grey
Height	11.5 mm
Length	41.19 mm
Depth	11 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn