

Datasheet

Item No. 25.520.3853.0

Printed circuit board terminal 8135 / 8 Z

PCB terminal block, 8-pole, with marking and with insulation plate,
pitch: 5 mm, series: 8135/8 Z



Item No.	25.520.3853.0
EAN	4015573202115
order unit	50 Piece(s)

Approvals



Technical data

General

Modular spacing	5 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	2.5 mm ²
Rated current	16 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	6.5 mm
Minimum cross section solid	0.14 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	2.5 mm ²

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300
Current field wiring	20 A
Current factory wiring	30 A
Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	25 A

Other

Type of insulation material	Thermoplastic
Colour	Grey
Height	16.3 mm
Length	40.85 mm
Depth	14.2 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn