

Datasheet

Art.No. 25.130.0253.0

Printed circuit board terminal 8190 / 2

PCB Terminal Block with closed Test Point, 2-pole, with marking, pitch: 5 mm, series: 8190/2



Art.No.	25.130.0253.0
EAN	4015573171954
Order unit	100 pieces

Approvals



Technical data

General

Modular spacing	5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	2
Conductor to circuit board	180°
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
Wire strip length	6.5 mm

Connection Data

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
Wire strip length	6.5 mm

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Cross section CSA	22-14 AWG
Voltage CSA	300 V
Current CSA	10 A

Other

Type of insulation material	Thermoplastic
Colour	Grey
Height	18.5 mm
Length	10.86 mm
Depth	11 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn
Tightening torque note	If soldered additional mechanical fixing necessary