

Datasheet

Item No. 25.194.3353.0

Printed circuit board terminal 8593 / 3 Z

PCB Terminal Block, 3-pole, with marking with insulation plate, without location cam, pitch 3,5 mm, series: 8593/3 Z



Item No.	25.194.3353.0
EAN	4015573355095
order unit	100 Piece(s)

Approvals



Technical data

General

Modular spacing	3.5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	3
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	1 mm ²
Rated current	10 A
Overvoltage Category I	690 V
Overvoltage Category II	250 V
Overvoltage Category III	160
Rated impulse voltage	2.5 kV

Connection Data

Wire strip length	5 mm
Minimum cross section solid	0.14 mm ²
Maximum cross section solid	1.5 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	1 mm ²

Technical Data UL/CSA

Cross section UL	30-16 AWG
Voltage UL	300
Current field wiring	10 A
Current factory wiring	10 A
Cross section CSA	30-16 AWG
Voltage CSA	300 V
Current CSA	10 A

Other

Type of insulation material	Thermoplastic
Colour	Grey
Height	9.5 mm
Length	10.5 mm
Depth	7.2 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn
Tightening torque note	If soldered additional mechanical fixing necessary