

Datasheet

Item No. 25.194.3553.0

Printed circuit board terminal 8593 / 5 Z

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



Item No.	25.194.3553.0
EAN	4015573355118
order unit	50 Piece(s)

Approvals



Technical data

General

Modular spacing	3.5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	5
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	17.5 mm
Depth	7.2 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn