

Datasheet

Item No. 25.179.6053.0

Printed circuit board terminal 8291 E / 10 / 20 OB

PCB Terminal Block, 2-tier, 20-pole, without marking, pitch 5,08 mm, series: 8291 E/10/20 OB



Item No.	25.179.6053.0
EAN	4015573178175
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	20
Conductor to circuit board	180°
Number of levels	2
Integrated test socket	Yes
Insulation plate	No
Retaining pins	No
Marking	No

Technical data

Nominal cross section	2.5 mm²
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	27.5 mm
Length	53.89 mm
Depth	21.5 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn

Accessories

Item. No.	Typ:	Description:
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Drawings