

## Data sheet

Commercial Art.No.: 25.161.0353.0

Printed circuit board terminal 8191 / 3 OB

PCB Terminal Block, 3-pole, without Isolation Plate, without marking, pitch 5, series: 8191/3 OB



Commercial Art.No.	25.161.0353.0
EAN	4015573175563
Order Unit	100

Certificates / Approvals



## Technical data

### General

Modular spacing	5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Packaging	Carton
Number of poles	3
Conductor to circuit board	180°
Number of levels	1
Integrated test socket	Yes
Insulation plate	No
Retaining pins	No
Marking	No

### Technical data

Nominal cross section	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Maximum cross section solid	4 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>
Maximum cross section fine stranded	2.5 mm <sup>2</sup>
Wire strip length	6.5 mm

### Technical Data UL/CSA

Cross section UL	22-12 AWG
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Voltage UL	300 V
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	9.5 mm
Length	15.85 mm
Depth	16 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn
Tightening torque note	If soldered additional mechanical fixing necessary

**Classification**

ECLASS 8.1	27440401
ETIM 7.0	EC002643
ETIM 6.0	EC002643
ETIM 5.0	EC002643
ETIM 4.0	EC002643