

## Data sheet

Commercial Art.No.: 25.741.0353.0

Printed circuit board terminal 8185 / 3 TOP V

PCB terminal with front/top screw connection, 3 poles, printed version, with solder pin (3.5mm), max. cross section: 2.5 mm<sup>2</sup>, pitch: 5 mm, type of packing: carton, color: grey



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	90°
Number of levels	1
Integrated test socket	No
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	9 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	9 mm

Cross section UL	22-12 AWG
Voltage UL	300 V
Current field wiring	20 A
Current factory wiring	25 A
Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	20 A

**Other**

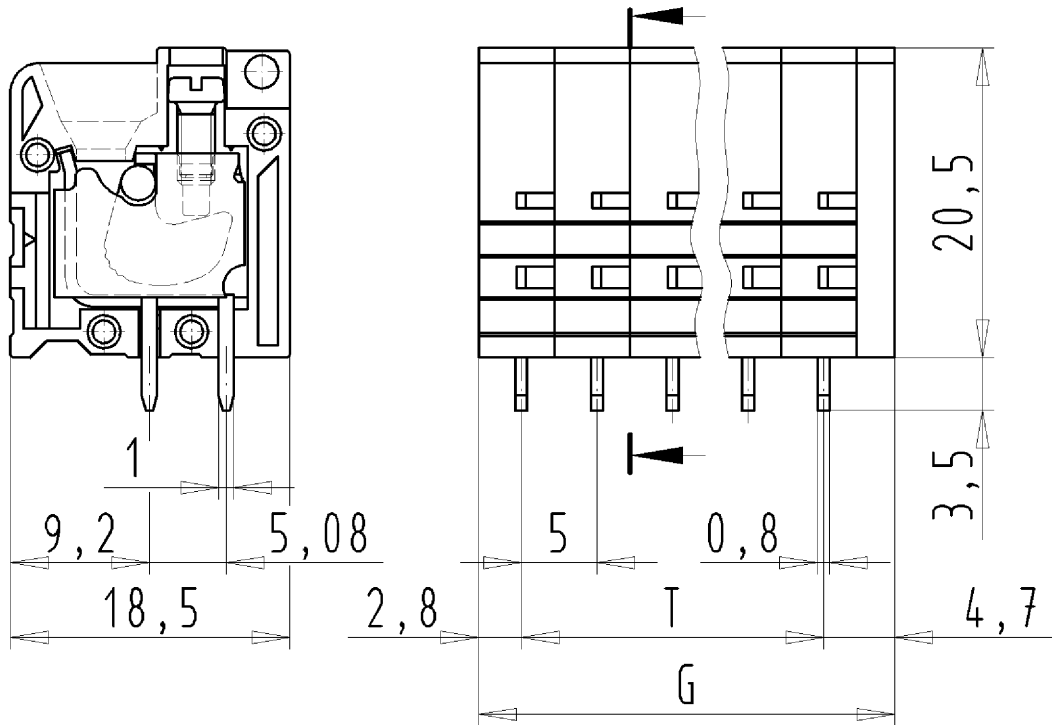
Type of insulation material	Thermoplastic
Color	Grey
Height	20.5 mm
Length	17.5 mm
Depth	18.5 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn

**Classification**

ECLASS 11	
ECLASS 8.1	27440401
ETIM 7.0	EC002643
ETIM 6.0	EC002643
ETIM 5.0	EC002643
ETIM 4.0	EC002643

**Product compliance**

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant



für folgende Tabellen-Zchnng.  
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