

Datasheet

Item No. 25.741.3353.0

Printed circuit board terminal 8185 / 3 TOP H

PCB terminal block, pitch 5,00 mm, 3 pole, 250 V 16 A, screw connection 2,5 mm² and wire lead horizontal to the PCB, 2 solder pins per pole, colour grey, without marking, series: 8185/ 3 TOP H



Item No.	25.741.3353.0
EAN	4015573414730
order unit	100 Piece(s)

Approvals



Technical data

General

Modular spacing	5 mm
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Connection Data

Connection type	Screw connection
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General

Soldering process	Wave soldering
Number of poles	3
Conductor to circuit board	180°
Number of levels	1
Integrated test socket	No
Insulation plate	No
Retaining pins	No
Marking	No

Technical data

Nominal cross section	2.5 mm ²
Rated current	16 A
Rated current auxiliary power	1000 V
Rated voltage auxiliary power	690 V
Rated voltage VG3	250
Rated impulse voltage	4

Connection Data

Wire strip length	9 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	25 A
Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	20 A

Other

Type of insulation material	Thermoplastic
Colour	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
Tightening torque note	If soldered additional mechanical fixing necessary