

Datasheet

Item No. 25.741.0453.0

Printed circuit board terminal 8185 / 4 TOP V

PCB terminal block, pitch 5,00 mm, 4 pole, 250 V 16 A, screw connection 2,5 mm² and wire lead 90° to the PCB, 2 solder pins per pole, colour grey, without marking, series: 8185/ 4 TOP V



Item No.	25.741.0453.0
EAN	4015573414686
order unit	50 Piece(s)

Approvals



Technical data

General

Modular spacing	5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	4
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 ²
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	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	22.5 mm
Depth	18.5 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn