

Datasheet

Art.No. 25.161.4653.0

Printed circuit board terminal 8191 / 16 Z OB

PCB Terminal Block, 16-pole, without marking and location cam, with insulation plate, pitch 5 mm, series: 8191/16 Z OB



Art.No.	25.161.4653.0
EAN	4015573175952
Order unit	50 pieces

Approvals



Technical data

General

Modular spacing	5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	16
Conductor to circuit board	180°
Number of levels	1
Integrated test socket	Yes
Insulation plate	Yes
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
Wire strip length	6.5 mm

Connection Data

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
Wire strip length	6.5 mm

Technical Data UL/CSA

Cross section UL	22-12 AWG
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	15 mm
Length	80.85 mm
Depth	9.5 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn