

## Datasheet

Item No. 25.195.3653.0

Printed circuit board terminal 8593 / 6 Z OB

PCB Terminal Block, 6-pole, without marking with insulation plate, without location cam, pitch 3,5 mm, series: 8593/6 Z OB



Item No.	25.195.3653.0
EAN	4015573355217
order unit	50 Piece(s)

### Approvals



### Technical data

#### General

Modular spacing	3.5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	6
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	1 mm <sup>2</sup>
Rated current	10 A
Overvoltage Category I	690 V
Overvoltage Category II	250 V
Overvoltage Category III	160
Rated impulse voltage	2.5 kV

#### Connection Data

Wire strip length	5 mm
Minimum cross section solid	0.14 mm <sup>2</sup>
Maximum cross section solid	1.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>
Maximum cross section fine stranded	1 mm <sup>2</sup>

**Technical Data UL/CSA**

Cross section UL	30-16 AWG
Voltage UL	300
Current field wiring	10 A
Current factory wiring	10 A
Cross section CSA	30-16 AWG
Voltage CSA	300 V
Current CSA	10 A

**Other**

Type of insulation material	Thermoplastic
Colour	Grey
Height	9.5 mm
Length	21 mm
Depth	7.2 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn