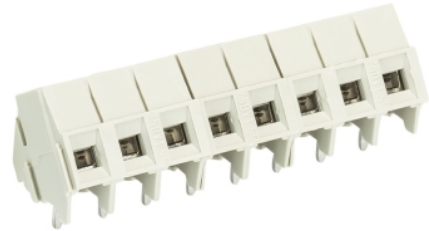


## Data sheet

Commercial Art.No.: 25.501.4253.0

Printed circuit board terminal 8134 / 12 Z OB

PCB terminal with screw connection with rising cage clamp system, 12 poles, with insulating plate, with solder pin (3.5mm), max. cross section:2.5 mm<sup>2</sup>, pitch: 5 mm, type of packing: carton, color: grey



Commercial Art.No.	25.501.4253.0
EAN	4015573352636
Order Unit	50

Certificates / Approvals



## Technical data

### General

Modular spacing	5 mm
Connection type	screw connection
Soldering process	Wave soldering
Packaging	Carton
Number of poles	12
Conductor to circuit board	35°
Number of levels	1
Integrated test socket	yes
Insulation plate	yes
Retaining pins	No
Marking	No

### Technical data

Nominal cross section	1.5 mm <sup>2</sup>
Rated current	10 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 mm

### Connection Data

Minimum cross section solid	0.14 mm <sup>2</sup>
Maximum cross section solid	2.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>
Maximum cross section fine stranded	1.5 mm <sup>2</sup>
Wire strip length	6 mm

### Technical Data UL/CSA

Cross section UL	30-14 AWG
Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	16 A
Cross section CSA	30-14 AWG
Voltage CSA	300 V
Current CSA	15 A

**Other**

Type of insulation material	Thermoplastic
Color	Grey
Height	11.5 mm
Length	60.55 mm
Depth	11 mm
Material attachment screw	Steel
Material contact base	CuSn
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/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1