

## Datasheet

Item No. 27.010.3253.0

### Printed circuit board terminal 8562 N / 2 OB HW

PCB Terminal Block, 2-pole, without marking, spring connection, wire lead in line with connecting direction, colour grey, series: 8562 N/2 OB HW

Item No.	27.010.3253.0
EAN	4015573864542
order unit	100 Piece(s)

## Approvals



## Technical data

### General

Modular spacing	3.5 mm
Connection type	Tension clamp connection
Soldering process	Wave soldering
Number of poles	2
Conductor to circuit board	180°
Number of levels	1
Integrated test socket	No
Insulation plate	Yes
Retaining pins	No
Marking	No

### Technical data

Nominal cross section	1.5 mm <sup>2</sup>
Rated current	2 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	8 mm
Minimum cross section solid	0.5 mm <sup>2</sup>
Maximum cross section solid	1.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.5 mm <sup>2</sup>
Maximum cross section fine stranded	1.5 mm <sup>2</sup>

### Technical Data UL/CSA

Cross section UL	16-20 AWG
Voltage UL	300
Current field wiring	2 A
Current factory wiring	2 A
Cross section CSA	16-20 AWG
Voltage CSA	300 V
Current CSA	2 A



Other

Type of insulation material	Thermoplastic
Colour	Grey
Height	12.8 mm
Length	7 mm
Depth	12 mm
Material attachment screw	None
Material contact base	CuSn
Material contact surface	Sn
Tightening torque note	If soldered additional mechanical fixing necessary

Drawings

Gezeichnete Ausführung: 27.010.3553.0  
drawn version:

Druckknopf  
push button

Lochbild  
PCB layout

erster Pin immer hinten  
(gültig für alle Polzahlen)  
first pin always in back side  
(valid for all poles)

Teile -Nr. part no.	Typ type	Polz. poles	l	L	ll
27.010.3253.0	8562N/ 2 OB HW	2	3,5	7,0	8,5
27.010.3353.0	8562N/ 3 OB HW	3	7,0	10,5	12,0
27.010.3453.0	8562N/ 4 OB HW	4	10,5	14,0	15,5
27.010.3553.0	8562N/ 5 OB HW	5	14,0	17,5	19,0
27.010.3653.0	8562N/ 6 OB HW	6	17,5	21,0	22,5
27.010.3753.0	8562N/ 7 OB HW	7	21,0	24,5	26,0
27.010.3853.0	8562N/ 8 OB HW	8	24,5	28,0	29,5
27.010.3953.0	8562N/ 9 OB HW	9	28,0	31,5	33,0
27.010.4053.0	8562N/10 OB HW	10	31,5	35,0	36,5
27.010.4153.0	8562N/11 OB HW	11	35,0	38,5	40,0
27.010.4253.0	8562N/12 OB HW	12	38,5	42,0	43,5
27.010.4353.0	8562N/13 OB HW	13	42,0	45,5	47,0
27.010.4453.0	8562N/14 OB HW	14	45,5	49,0	50,5
27.010.4553.0	8562N/15 OB HW	15	49,0	52,5	54,0
27.010.4653.0	8562N/16 OB HW	16	52,5	56,0	57,5
27.010.4753.0	8562N/17 OB HW	17	56,0	59,5	61,0
27.010.4853.0	8562N/18 OB HW	18	59,5	63,0	64,5
27.010.4953.0	8562N/19 OB HW	19	63,0	66,5	68,0
27.010.5053.0	8562N/20 OB HW	20	66,5	70,0	71,5
27.010.5153.0	8562N/21 OB HW	21	70,0	73,5	75,0
27.010.5253.0	8562N/22 OB HW	22	73,5	77,0	78,5
27.010.5353.0	8562N/23 OB HW	23	77,0	80,5	82,0
27.010.5453.0	8562N/24 OB HW	24	80,5	84,0	85,5

Weitere Daten siehe Katalog  
further data see catalog

Technische Daten/technical data			
Bemessungsspannung V rated voltage	VDE 250	UL 300	CSA 300
Bemessungsstrom A rated current	2	2	2
Anschlußbereich max. mm /AWG connection range	1,5	16	16
Verschmutzungsgrad 3 / Überspannungskategorie III pollution degree 3 / overvoltage category III			
Brennbarkeitsklasse UL 94 - V0 flamability rating			
Material/material	PA666 Kieselgrau, ähnlich RAL 7032 PA666 pebble grey similar to RAL 7032		