

## Datasheet

Item No. 25.320.3253.0

PCB connector 8113 B / 2 OB

PCB female connector, pitch 5 mm, wire lead in line with connecting direction, screw connection, 2-pole, colour grey, without marking, series: 8113 B/2 OB



Item No.	25.320.3253.0
EAN	4015573181779
order unit	100 Piece(s)

## Approvals



## Technical data

### General

Modular spacing	5 mm
Connection type	Screw connection
Number of poles	2
Marking	No
Fastening	None
Mating direction towards connector	180°

### Technical data

Nominal cross section	2.5 mm <sup>2</sup>
Rated current	12 A
Overvoltage Category I	1000 V
Overvoltage Category II	400 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV

### Connection Data

Wire strip length	6 mm
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	2.5 mm <sup>2</sup>
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**Technical Data UL/CSA**

Cross section UL	22-12 AWG
Voltage UL	300
Current field wiring	15 A
Current factory wiring	15 A
Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	15 A

**Other**

Type of insulation material	Thermoplastic
Colour	Grey
Height	15 mm
Length	10 mm
Depth	18.2 mm
Material attachment screw	CuSn
Material contact base	CuSn
Material contact surface	Sn

**Drawings**

gezeichnete Ausführung  
10-polig  
drawn version  
10poles

Weitere Daten siehe Katalog  
further data see catalog

Artikel-Nr. part-no.	Pol-Z. pole	L	l <sub>1</sub>	l <sub>2</sub>	Typ type
25.320.3253.F	2	10	7	-	8113 B / 2 OB
25.320.3353.F	3	15	10	6,5	8113 B / 3 OB
25.320.3453.F	4	20	15	11,5	8113 B / 4 OB
25.320.3553.F	5	25	20	16,5	8113 B / 5 OB
25.320.3653.F	6	30	25	21,5	8113 B / 6 OB
25.320.3753.F	7	35	30	26,5	8113 B / 7 OB
25.320.3853.F	8	40	35	31,5	8113 B / 8 OB
25.320.3953.F	9	45	40	36,5	8113 B / 9 OB
25.320.4053.F	10	50	45	41,5	8113 B / 10 OB
25.320.4153.F	11	55	50	46,5	8113 B / 11 OB
25.320.4253.F	12	60	55	51,5	8113 B / 12 OB
25.320.4353.F	13	65	60	56,5	8113 B / 13 OB
25.320.4453.F	14	70	65	61,5	8113 B / 14 OB
25.320.4553.F	15	75	70	66,5	8113 B / 15 OB
25.320.4653.F	16	80	75	71,5	8113 B / 16 OB
25.320.4753.F	17	85	80	76,5	8113 B / 17 OB
25.320.4853.F	18	90	85	81,5	8113 B / 18 OB
25.320.4953.F	19	95	90	86,5	8113 B / 19 OB
25.320.5053.F	20	100	95	91,5	8113 B / 20 OB
25.320.5153.F	21	105	100	96,5	8113 B / 21 OB
25.320.5253.F	22	110	105	101,5	8113 B / 22 OB
25.320.5353.F	23	115	110	106,5	8113 B / 23 OB
25.320.5453.F	24	120	115	111,5	8113 B / 24 OB

Farbe / colour	.F
grau / grey	.0
schwarz/black	.1
grün / green	.7

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LP\_STECKKLEMME

indirekt steckbar, Schraubausführung Restmass 5  
Plugable PCB terminal rising cage clamp, pitch 5

