

Datasheet

Art.No. 25.320.1253.0

PCB connector 8113 B / 12

PCB female connector, pitch 5 mm, wire lead in line with connecting direction, screw connection, 12-pole, colour grey, with marking, series: 8113 B/12



Art.No.	25.320.1253.0
EAN	4015573181496
Order unit	50 pieces

Approvals



Technical data

General

Modular spacing	5 mm
Connection type	Screw connection
Number of poles	12
Marking	Yes
Fastening	None
Mating direction towards connector	180°

Technical data

Nominal cross section	2.5 mm ²
Rated current	12 A
Overvoltage Category I	1000 V
Overvoltage Category II	400 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 ²
Maximum cross section solid	2.5 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	6 mm

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300 V
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	60 mm
Depth	18.2 mm
Material attachment screw	CuSn
Material contact base	CuSn
Material contact surface	Sn

Drawings

gezeichnete Ausführung:
10-polig
drawn version
10-poles

Ansicht "X"
view "X"

Artikel-Nr. part-no.	Pol-Z. pole	L	l ₁	l ₂	Typ type
25.320.0253.F	2	10	5	-	8113 B / 2
25.320.0353.F	3	15	10	6.5	8113 B / 3
25.320.0453.F	4	20	15	11.5	8113 B / 4
25.320.0553.F	5	25	20	16.5	8113 B / 5
25.320.0653.F	6	30	25	21.5	8113 B / 6
25.320.0753.F	7	35	30	26.5	8113 B / 7
25.320.0853.F	8	40	35	31.5	8113 B / 8
25.320.0953.F	9	45	40	36.5	8113 B / 9
25.320.1053.F	10	50	45	41.5	8113 B / 10
25.320.1153.F	11	55	50	46.5	8113 B / 11
25.320.1253.F	12	60	55	51.5	8113 B / 12
25.320.1353.F	13	65	60	56.5	8113 B / 13
25.320.1453.F	14	70	65	61.5	8113 B / 14
25.320.1553.F	15	75	70	66.5	8113 B / 15
25.320.1653.F	16	80	75	71.5	8113 B / 16
25.320.1753.F	17	85	80	76.5	8113 B / 17
25.320.1853.F	18	90	85	81.5	8113 B / 18
25.320.1953.F	19	95	90	86.5	8113 B / 19
25.320.2053.F	20	100	95	91.5	8113 B / 20
25.320.2153.F	21	105	100	96.5	8113 B / 21
25.320.2253.F	22	110	105	101.5	8113 B / 22
25.320.2353.F	23	115	110	106.5	8113 B / 23
25.320.2453.F	24	120	115	111.5	8113 B / 24

Farbe:
colour:

.F	grey / grau	Bedruckung: schwarz / printing: black
.0	schwarz / black	Bedruckung: weiß / printing: white
.1	schwarz / black	Bedruckung: weiß / printing: white
.7	green / grün	Bedruckung: schwarz / printing: black

Weitere Daten siehe Katalog
further data see catalog

25.320.0253.F

LP_STECKKLEMME
indirekt steckbar, Schraubausführung, Rastmaß 5
Pluggable PCB terminal, rising cage clamp, pitch 5

Wieland
Elektrotechnik
Verbindungen

25.320.0253.F

20250253010... 4 24040253010... 2025-07-27 07:00:33 1.00

DU-PEM-08-P91