

Datasheet

Art.No. 25.193.0253.0

Printed circuit board terminal 8292 / 2 OB

PCB Terminal Block, 2-pole, without marking, without insulation plate, pitch 5,08 mm, series: 8292/2 OB



Art.No.	25.193.0253.0
EAN	4015573179202
Order unit	100 pieces

Approvals



Technical data

General

Modular spacing	5.08 mm
Connection type	Screw connection
Soldering process	Wave soldering
Number of poles	2
Conductor to circuit board	180°
Number of levels	1
Integrated test socket	Yes
Insulation plate	No
Retaining pins	No
Marking	No

Technical data

Nominal cross section	1.5 mm ²
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 ²
Maximum cross section solid	2.5 mm ²

Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	1.5 mm ²
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
Colour	Grey
Height	10 mm
Length	10.71 mm
Depth	8.2 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn
Tightening torque note	If soldered additional mechanical fixing necessary

Classification

ECLASS 8.1	27440401: Printed circuit board terminal
ETIM 5.0	EC002643: Printed circuit board terminal
ETIM 4.0	EC002643: Printed circuit board terminal
ETIM 3.0	

Drawings

Schnitt A-A
section A-A

gezeichnete Ausführung
10-polig
drawn version
10-poles
25.193.1053.0

Brennverhalten
flame resistance

Farbe:
colour:

.0
Brennverhalten: UL 94V-0
Farbe: schwarz / printing: black

.1
Brennverhalten: UL 94V-0
Farbe: schwarz / printing: white

.7
Brennverhalten: UL 94V-2
Farbe: schwarz / printing: black

Weitere Daten siehe Katalog
further data see catalog

Information such as 110°C/230V is given for 100% duty cycle. For other duty cycles, the maximum current must be reduced. For details see the data sheet for the 10-pole version. The maximum current is given for a 100% duty cycle. For other duty cycles, the maximum current must be reduced. For details see the data sheet for the 10-pole version.

Teil-Nr.	Typ	Polzahl	T	L	G
25.193.2453.0	8292/24.08	24	116.84	121.92	122.47
25.193.2253.0	8292/23.08	23	111.76	116.84	117.39
25.193.2253.1	8292/23.08	22	106.68	111.76	112.31
25.193.2153.0	8292/21.08	21	101.60	106.68	107.23
25.193.2053.0	8292/20.08	20	96.52	101.60	102.15
25.193.1953.0	8292/19.08	19	91.44	96.52	97.07
25.193.1853.0	8292/18.08	18	86.36	91.44	91.99
25.193.1753.0	8292/17.08	17	81.28	86.36	86.91
25.193.1653.0	8292/16.08	16	76.20	81.28	81.83
25.193.1553.0	8292/15.08	15	71.12	76.20	76.75
25.193.1453.0	8292/14.08	14	66.04	71.12	71.67
25.193.1353.0	8292/13.08	13	60.96	66.04	66.59
25.193.1253.0	8292/12.08	12	55.88	60.96	61.51
25.193.1153.0	8292/11.08	11	50.80	55.88	56.43
25.193.1053.0	8292/10.08	10	45.72	50.80	51.35
25.193.0953.0	8292/9.08	9	40.64	45.72	46.27
25.193.0853.0	8292/8.08	8	35.56	40.64	41.19
25.193.0753.0	8292/7.08	7	30.48	35.56	36.11
25.193.0653.0	8292/6.08	6	25.40	30.48	31.03
25.193.0553.0	8292/5.08	5	20.32	25.40	25.95
25.193.0453.0	8292/4.08	4	15.24	20.32	20.87
25.193.0353.0	8292/3.08	3	10.16	15.24	15.79
25.193.0253.0	8292/2.08	2	5.08	10.16	10.71

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PUL form 101