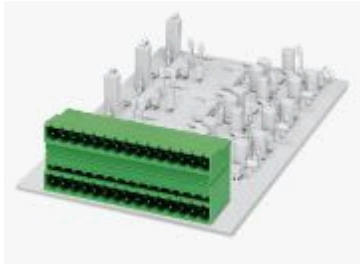


MDSTB 2,5/...-G1

with side panels, **without** offset levels,
 plug-in direction **parallel** to the conductor axis
 Pitch 5.0 or 5.08

	I	U
	[A]	[V]
Connection data	10	250



Description	Number of position	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
Double level headers, 5.0 mm pitch, color: green	3	10	MDSTB 2,5/3-G1	17 36 68 7	50
	4	15	MDSTB 2,5/4-G1	17 36 69 0	50
	6	25	MDSTB 2,5/6-G1	17 62 73 2	50
	7	30	MDSTB 2,5/7-G1	17 62 74 5	50
	8	35	MDSTB 2,5/8-G1	17 62 75 8	50
	9	40	MDSTB 2,5/9-G1	17 62 76 1	50
	10	45	MDSTB 2,5/10-G1	17 62 77 4	50
	11	50	MDSTB 2,5/11-G1	17 62 78 7	50
	12	55	MDSTB 2,5/12-G1	17 62 79 0	50
	13	60	MDSTB 2,5/13-G1	17 62 80 0	50
	14	65	MDSTB 2,5/14-G1	17 62 81 3	50
	15	70	MDSTB 2,5/15-G1	17 62 82 6	50
	16	75	MDSTB 2,5/16-G1	17 62 83 9	50
	17	80	MDSTB 2,5/17-G1	17 62 84 2	50
	18	85	MDSTB 2,5/18-G1	17 62 85 5	50
	19	90	MDSTB 2,5/19-G1	17 62 86 8	50
	20	95	MDSTB 2,5/20-G1	17 62 87 1	50
Double level headers, 5.08 mm pitch, color: green	3	10.16	MDSTB 2,5/3-G1-5,08	17 62 37 6	50
	4	15.24	MDSTB 2,5/4-G1-5,08	17 36 71 3	50
	6	25.40	MDSTB 2,5/6-G1-5,08	17 62 41 5	50
	7	30.48	MDSTB 2,5/7-G1-5,08	17 62 42 8	50
	8	35.56	MDSTB 2,5/8-G1-5,08	17 62 43 1	50
	9	40.64	MDSTB 2,5/9-G1-5,08	17 62 44 4	50
	10	45.72	MDSTB 2,5/10-G1-5,08	17 62 45 7	50

11	50.80	MDSTB 2,5/11-G1-5,08	17 62 46 0	50
12	55.88	MDSTB 2,5/12-G1-5,08	17 62 70 3	50
13	60.96	MDSTB 2,5/13-G1-5,08	17 62 47 3	50
14	66.04	MDSTB 2,5/14-G1-5,08	17 62 48 6	50
15	71.12	MDSTB 2,5/15-G1-5,08	17 62 49 9	50
16	76.20	MDSTB 2,5/16-G1-5,08	17 62 50 9	50
17	81.28	MDSTB 2,5/17-G1-5,08	17 62 51 2	50
18	86.36	MDSTB 2,5/18-G1-5,08	17 62 52 5	50
19	91.44	MDSTB 2,5/19-G1-5,08	17 62 53 8	50
20	96.52	MDSTB 2,5/20-G1-5,08	17 62 68 0	50

Technical data**Dimensions**

see description

Pitch	[mm]	5.0 / 5.08
Pin dimensions	[mm] x [mm]	1x1
Hole diameter	[mm]	1.4

Technical data in accordance with IEC / DIN VDE

Insulation material group	—	I		
Surge voltage category / contamination class	—/—	III / 3	III / 2	II / 2
Rated voltage	[V]	250	320	400
Rated surge voltage	[kV]	4	4	4
Nominal current	[A]		10	
Maximum load current per position	[A]		10	

Insulation material

PA

Inflammability class acc. to UL 94

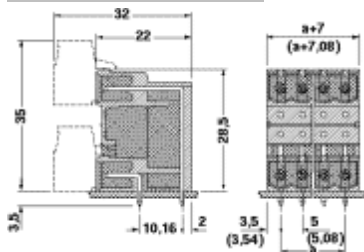
V2

Approval data (UL and CSA)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 10 / —
	CSA: [V] / [A] / AWG	300 / 10 / —

Note:

Only actuate COMBICON plug connectors when under no load condition. If for operating reasons small loads must be switched, experimental values are available on request.

Dimensional drawing**Drilling diagram**

