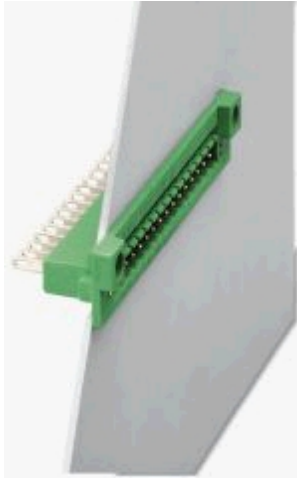


DFK-MSTB 2,5/...-GF

with **threaded flange**
and solder or tab connection
Pitch 5.0 or. 5.08

	(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Solder connection		0.2 - 2.5	0.2 - 2.5	24-12	12	250
Tab connection					8	250



Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
Feed through header, 5.0 mm pitch, color: green	2	5	DFK-MSTB 2,5/2-GF	07 10 02 8	50
	3	10	DFK-MSTB 2,5/3-GF	07 10 03 1	
	4	15	DFK-MSTB 2,5/4-GF	07 10 04 4	
	5	20	DFK-MSTB 2,5/5-GF	07 10 05 7	
	6	25	DFK-MSTB 2,5/6-GF	07 10 06 0	
	7	30	DFK-MSTB 2,5/7-GF	07 10 07 3	
	8	35	DFK-MSTB 2,5/8-GF	07 10 08 6	
	9	40	DFK-MSTB 2,5/9-GF	07 10 09 9	
	10	45	DFK-MSTB 2,5/10-GF	07 10 10 9	
	11	50	DFK-MSTB 2,5/11-GF	07 10 11 2	
	12	55	DFK-MSTB 2,5/12-GF	07 10 12 5	
	13	60	DFK-MSTB 2,5/13-GF	07 10 13 8	
	14	65	DFK-MSTB 2,5/14-GF	07 10 14 1	
	15	70	DFK-MSTB 2,5/15-GF	07 10 15 4	
	16	75	DFK-MSTB 2,5/16-GF	07 10 16 7	
	Feed through header, 5.08 mm pitch, color: green	2	5.08	DFK-MSTB 2,5/2-GF-5,08	
3		10.16	DFK-MSTB 2,5/3-GF-5,08	07 10 18 3	
4		15.24	DFK-MSTB 2,5/4-GF-5,08	07 10 19 6	
5		20.32	DFK-MSTB 2,5/5-GF-5,08	07 10 20 6	
6		25.40	DFK-MSTB 2,5/6-GF-5,08	07 10 21 9	
7		30.48	DFK-MSTB 2,5/7-GF-5,08	07 10 22 2	

8	35.56	DFK-MSTB 2,5/8-GF-5,08	07 10 23 5
9	40.64	DFK-MSTB 2,5/9-GF-5,08	07 10 24 8
10	45.72	DFK-MSTB 2,5/10-GF-5,08	07 10 25 1
11	50.80	DFK-MSTB 2,5/11-GF-5,08	07 10 26 4
12	55.88	DFK-MSTB 2,5/12-GF-5,08	07 10 27 7
13	60.96	DFK-MSTB 2,5/13-GF-5,08	07 10 28 0
14	66.04	DFK-MSTB 2,5/14-GF-5,08	07 10 29 3
15	71.12	DFK-MSTB 2,5/15-GF-5,08	07 10 30 3
16	76.20	DFK-MSTB 2,5/16-GF-5,08	07 10 31 6

Accessories

(2) **Screw set**, to secure the header to the housing wall, consists of M 3 x 10 screw, spring washer and nut

DFK-MSTB-SS

07 08 26 3

100

Technical data

Dimensions

see description

Pitch [mm] 5.0 / 5.08

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]		320	320	630
Rated surge voltage [kV]		4	4	4
Nominal current / cross section [A]/[mm ²]			12 / 2.5	
Maximum load current / cross section [A]/[mm ²]			12 / 2.5	
Tab connection (DIN 46249-1): I _{max} / nominal size [A]/[mm]			8 / 2.8 x 0.8	

Connection capacity

solid / stranded / conductor sizes [mm²]/[mm²]/AWG 0.2 - 2.5 / 0.2 - 2.5 / 24 - 12

Insulation material

PA

Inflammability class acc. to UL 94

V2

Temperature indices RTI/Ti

125/100

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

