

■ PCB Connectors

September 2020

New feed-through panel-mount connector

Easily deliver power and signal through a panel wall

The new feed-through panel-mount connectors from Phoenix Contact make wire management in control cabinets easier than ever. The DFK-MSTB allows you to make fast, secure, and reliable connections through a cabinet or panel wall. Wire connection inside the cabinet is handled by our well-known screw termination technology, and allows greater freedom of positioning on the panel wall. On the outside of the cabinet, the connector mates with our extensive offering of pluggable industrial connectors, including the MSTB and FKC series. The DFK-MSTB connector is available in a range from 2 to 16 positions, and is suitable for panels up to 5mm thick.



Features and benefits

- Familiar screw termination is well-known worldwide.
- Can be screwed to the cabinet wall for secure positioning
- Accepts mating plug with or without screw flange, or lock and release levers
- Optional coding prevents mismating

Technical data

- Rated up to 12A and 300V
- 5.08mm pitch
- 2 to 16 positions per connector
- Accepts 24 to 12 AWG wire

 PCB Connectors**Potential applications**

- Automation technology
- Building automation
- Industrial automation
- Energy technology

Part number	Description	# Positions
1096152	DFK-MSTB 2,5/2-STF-5,08-LR	2
1096151	DFK-MSTB 2,5/3-STF-5,08-LR	3
1098052	DFK-MSTB 2,5/4-STF-5,08-LR	4
1096150	DFK-MSTB 2,5/5-STF-5,08-LR	5
1096149	DFK-MSTB 2,5/6-STF-5,08-LR	6
1096148	DFK-MSTB 2,5/ 7-STF-5,08-LR	7
1096146	DFK-MSTB 2,5/8-STF-5,08-LR	8
1096145	DFK-MSTB 2,5/9-STF-5,08-LR	9
1096144	DFK-MSTB 2,5/10-STF-5,08-LR	10
1096143	DFK-MSTB 2,5/11-STF-5,08-LR	11
1096142	DFK-MSTB 2,5/12-STF-5,08-LR	12
1095729	DFK-MSTB 2,5/13-STF-5,08-LR	13
1095511	DFK-MSTB 2,5/14-STF-5,08-LR	14
1095510	DFK-MSTB 2,5/15-STF-5,08-LR	15
1095509	DFK-MSTB 2,5/16-STF-5,08-LR	16

To learn more about these connectors and to place a sample request, please visit:
www.phoenixcontact.com/newproducts.