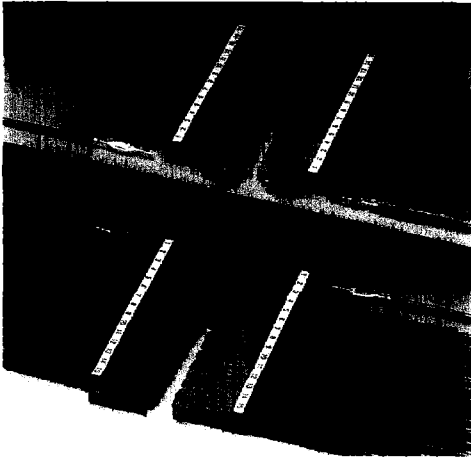


Crimp COMBICON Plug-in Blocks for Direct Mounting, Pitch 5.08 mm



The COMBICON plugs with crimp connection are used in series switch cabinet construction or anywhere where a large number of lines are preassembled.

Two versions are available for direct mounting:

1. MSTBC 2,5/...-STZFD with locking chambers, threaded flange for vibration-resistant screw connection of the plugs to the corresponding inverted plugs and additional mounting ear for direct mounting.
 2. ICC 2,5/...-STZFD-5,08 with locking chambers, base plate for direct mounting and threaded flange for vibration-resistant screw connection with the corresponding MSTB or MSTBC plugs.
- The plugs are available with a 5.08 mm pitch and 2 to 24 positions.

The specially developed crimp contact is available in two versions:

- MSTBC-MT 0,5-1,0; ICC-MT 0,5-1,0 for conductors from 0.5 to 1 mm² and
- MSTBC-MT 1,5-2,5; ICC-MT 1,5-2,5 for conductors from 1.5 to 2.5 mm².

The self-adhesive marker cards SK 5,08/3,8 (see page 210) are used for labelling.

The combination possibilities for the plug connectors are documented in the COMBICON cross-reference list on pages 82 to 85.

Articles printed in bold can be delivered at short notice.

Products with black or gray housing available on request.

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.

Description	No. of positions	Dim. a [mm]
Inverted crimp plugs, 5.08 mm pitch, color: green	2	5.08
	3	10.16
	4	15.24
	5	20.32
	6	25.40
	7	30.48
	8	35.56
	9	40.64
	10	45.72
	11	50.80
	12	55.88
	13	60.96
	14	66.04
	15	71.12
	16	76.20
	17	81.28
	18	86.36
	19	91.44
	20	96.52
	21	101.60
	22	106.68
	23	111.76
	24	116.84

(1) **Module socket contact**, is inserted into the plug after crimping the conductor, for conductors from 0.5 to 1.0 mm²
 from 0.5 to 1.0 mm² ribb. contacts
 from 1.5 to 2.5 mm²
 from 1.5 to 2.5 mm² ribb. contacts



(2) **Module pin contact**, is inserted into the plug after the conductor has been crimped, for conductors from 0.5 to 1.0 mm²
 from 0.5 to 1.0 mm² ribb. contacts
 from 1.5 to 2.5 mm²
 from 1.5 to 2.5 mm² ribb. contacts



(3) **Crimping tool**, for crimping conductors to the module socket contacts



(4) **Screwdriver**, blade: 0.4 x 2.5 x 80 mm length: 160 mm



(5) **Strain relief**, for snapping into the locking chambers of the plug, can be labelled using ZB 6 (see catalog part 3: Marking/ Mounting)

2-position
 4-position
 8-position
 12-position



MSTBC 2,5/...-STZFD-5,08

with threaded flange for screw connection to inverted plugs and flange for direct mounting

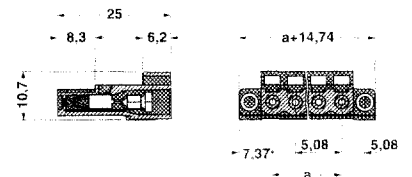
Pitch 5.08

	(IEC) [mm ²]	flexible stranded	AWG	I [A]	U [V]
MSTBC-MT 0,5-1,0	0.5-1.0	20-18	10	250	
MSTBC-MT 1,5-2,5	1.5-2.5	16-14	12	250	

Further technical data see page 229.



Type	Order No.	Pcs. Pkt.
MSTBC 2,5/2-STZFD-5,08	18 09 27 1	50
MSTBC 2,5/3-STZFD-5,08	18 09 28 4	
MSTBC 2,5/4-STZFD-5,08	18 09 29 7	
MSTBC 2,5/5-STZFD-5,08	18 09 30 7	
MSTBC 2,5/6-STZFD-5,08	18 09 31 0	
MSTBC 2,5/7-STZFD-5,08	18 09 32 3	
MSTBC 2,5/8-STZFD-5,08	18 09 33 6	
MSTBC 2,5/9-STZFD-5,08	18 09 34 9	
MSTBC 2,5/10-STZFD-5,08	18 09 35 2	
MSTBC 2,5/11-STZFD-5,08	18 09 36 5	
MSTBC 2,5/12-STZFD-5,08	18 09 37 8	
MSTBC 2,5/13-STZFD-5,08	18 09 38 1	
MSTBC 2,5/14-STZFD-5,08	18 09 39 4	
MSTBC 2,5/15-STZFD-5,08	18 09 40 7	
MSTBC 2,5/16-STZFD-5,08	18 09 41 7	
MSTBC 2,5/17-STZFD-5,08	18 09 42 0	
MSTBC 2,5/18-STZFD-5,08	18 09 43 3	
MSTBC 2,5/19-STZFD-5,08	18 09 44 6	
MSTBC 2,5/20-STZFD-5,08	18 09 45 9	
MSTBC 2,5/21-STZFD-5,08	18 09 46 2	
MSTBC 2,5/22-STZFD-5,08	18 09 47 5	
MSTBC 2,5/23-STZFD-5,08	18 09 48 8	
MSTBC 2,5/24-STZFD-5,08	18 09 49 1	
MSTBC-MT 0,5-1,0	31 90 56 4	100
MSTBC-MT 0,5-1,0 BA	31 90 64 5	4000
MSTBC-MT 1,5-2,5	31 90 55 1	100
MSTBC-MT 1,5-2,5 BA	31 90 65 8	4000
CRIMFOX MT 2,5	12 04 03 8	1
SZS 0,4 x 2,5	12 05 03 7	10
STZ 2-MSTBC-5,08	18 10 52 9	50
STZ 4-MSTBC-5,08	18 10 53 2	50
STZ 8-MSTBC-5,08	18 10 51 6	50
STZ 12-MSTBC-5,08	18 10 50 3	50





ICC 2,5/...-STZFD-5,08

with threaded flange for screw connection
to the corresponding plugs
and flange for direct mounting

Pitch 5.08

	(IEC) [mm ²]	flexible stranded	AWG	I [A]	U [V]
ICC-MT 0.5-1.0		0.5-1.0	20-18	10	250
ICC-MT 1.5-2.5		1.5-2.5	16-14	12	250

Further technical data see page 229.

 CUL

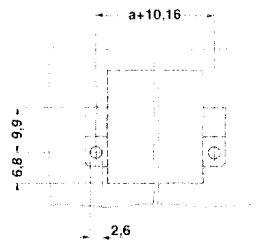
Type	Order No.	Pcs. Pkt.
ICC 2.5/2-STZFD-5.08	18 23 61 3	50
ICC 2.5/3-STZFD-5.08	18 23 62 6	
ICC 2.5/4-STZFD-5.08	18 23 63 9	
ICC 2.5/5-STZFD-5.08	18 23 64 2	
ICC 2.5/6-STZFD-5.08	18 23 65 5	
ICC 2.5/7-STZFD-5.08	18 23 66 8	
ICC 2.5/8-STZFD-5.08	18 23 67 1	
ICC 2.5/9-STZFD-5.08	18 23 68 4	
ICC 2.5/10-STZFD-5.08	18 23 69 7	
ICC 2.5/11-STZFD-5.08	18 23 70 7	
ICC 2.5/12-STZFD-5.08	18 23 71 0	
ICC 2.5/13-STZFD-5.08	18 23 72 3	
ICC 2.5/14-STZFD-5.08	18 23 73 6	
ICC 2.5/15-STZFD-5.08	18 23 74 9	
ICC 2.5/16-STZFD-5.08	18 23 75 2	
ICC 2.5/17-STZFD-5.08	18 23 76 5	
ICC 2.5/18-STZFD-5.08	18 23 77 8	
ICC 2.5/19-STZFD-5.08	18 23 78 1	
ICC 2.5/20-STZFD-5.08	18 23 79 4	
ICC 2.5/21-STZFD-5.08	18 23 80 4	
ICC 2.5/22-STZFD-5.08	18 23 81 7	
ICC 2.5/23-STZFD-5.08	18 23 82 0	
ICC 2.5/24-STZFD-5.08	18 23 83 3	

ICC-MT 0.5-1.0	31 90 57 7	100
ICC-MT 0.5-1.0 BA	31 90 60 3	4000
ICC-MT 1.5-2.5	31 90 58 0	100
ICC-MT 1.5-2.5 BA	31 90 59 3	4000

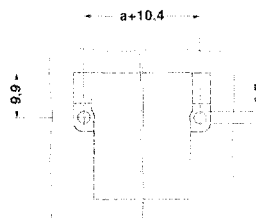
CRIMPFOX MT 2.5	12 04 03 8	1
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SZS 0.4 x 2.5	12 05 03 7	10
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STZ 2-MSTBC-5,08	18 10 52 9	50
STZ 4-MSTBC-5,08	18 10 53 2	50
STZ 8-MSTBC-5,08	18 10 51 6	50
STZ 12-MSTBC-5,08	18 10 50 3	50



Drilling diagram MSTBC 2,5/...-STZFD-5,08



Drilling diagram ICC 2,5/...-STZFD-5,08

