

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

with screw flange for screw connection
to the corresponding inverted headers

Pitch 5.08

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






Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
Inverted crimp plugs, 5.08 mm pitch, color: green	2	5.08	ICC 2,5/2-STZF-5,08	18 23 38 3	50
	3	10.16	ICC 2,5/3-STZF-5,08	18 23 39 6	
	4	15.24	ICC 2,5/4-STZF-5,08	18 23 40 6	
	5	20.32	ICC 2,5/5-STZF-5,08	18 23 41 9	
	6	25.40	ICC 2,5/6-STZF-5,08	18 23 42 2	
	7	30.48	ICC 2,5/7-STZF-5,08	18 23 43 5	
	8	35.56	ICC 2,5/8-STZF-5,08	18 23 44 8	
	9	40.64	ICC 2,5/9-STZF-5,08	18 23 45 1	
	10	45.72	ICC 2,5/10-STZF-5,80	18 23 46 4	
	11	50.80	ICC 2,5/11-STZF-5,08	18 23 47 7	
	12	55.88	ICC 2,5/12-STZF-5,08	18 23 48 0	
	13	60.96	ICC 2,5/13-STZF-5,08	18 23 49 3	
	14	66.04	ICC 2,5/14-STZF-5,08	18 23 50 3	
	15	71.12	ICC 2,5/15-STZF-5,08	18 23 51 6	
	16	76.20	ICC 2,5/16-STZF-5,08	18 23 52 9	
	17	81.28	ICC 2,5/17-STZF-5,08	18 23 53 2	
	18	86.36	ICC 2,5/18-STZF-5,08	18 23 54 5	
	19	91.44	ICC 2,5/19-STZF-5,08	18 23 55 8	
	20	96.52	ICC 2,5/20-STZF-5,08	18 23 56 1	
	21	101.60	ICC 2,5/21-STZF-5,08	18 23 57 4	
	22	106.68	ICC 2,5/22-STZF-5,08	18 23 58 7	
	23	111.76	ICC 2,5/23-STZF-5,08	18 23 59 0	
	24	116.84	ICC 2,5/24-STZF-5,08	18 23 60 0	

Accessories

(1) **Module pin contact**, is inserted into the plug after crimping the conductor, for conductors



from 0.5 to 1.0 mm ²	ICC-MT 0,5-1,0	31 90 57 7	100
from 0.5 to 1.0 mm ² ribb. contacts	ICC-MT 0,5-1,0 BA	31 90 60 3	4000

from 1.5 to 2.5 mm ²		ICC-MT 1,5-2,5	31 90 58 0	100
from 1.5 to 2.5 mm ² ribb. contacts		ICC-MT 1,5-2,5 BA	31 90 59 3	4000
(2) Crimping tool , for crimping conductors to the module pin contacts ICC-MT		CRIMPFOX MT 2,5	12 04 03 8	1
(3) Screwdriver , for removing the module pin contacts ICC-MT, blade: 0.4 x 2.5 x 80 mm, length: 160 mm		SZS 0,4 x 2,5	12 05 03 7	10
(4) Strain relief , for snapping into the locking chambers of the plug, can be labelled using ZB 6	2-position 	STZ 2-MSTBC-5,08	18 10 52 9	50
	4-position	STZ 4-MSTBC-5,08	18 10 53 2	50
	8-position	STZ 8-MSTBC-5,08	18 10 51 6	50
	12-position	STZ 12-MSTBC-5,08	18 10 50 3	50

Technical data

Dimensions

Pitch [mm] see description 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]	250	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	
Pin contact ICC-MT 0,5-1,0 (stranded)	[mm ²]/AWG		0.5 - 1.0 / 20 - 18	
Pin contact ICC-MT 1,5-2,5 (stranded)	[mm ²]/AWG		1.5 - 2.5 / 16 - 14	

Insulation material

Inflammability class acc. to UL 94 PA
 Temperature indices RTI/Ti V0 130/120

Approval data (UL and CSA)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 10 / 20 - 14
	CSA/CUL: [V] / [A] / AWG	300 / 10 / 20 - 14

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.

Dimensional drawing

