

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



with screw flange for screw connection  
to the corresponding inverted headers

Pitch 5.08

(IEC) [mm <sup>2</sup> ]	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






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

### Accessories

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



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

from 1.5 to 2.5 mm <sup>2</sup>		<b>ICC-MT 1,5-2,5</b>	<b>31 90 58 0</b>	100
from 1.5 to 2.5 mm <sup>2</sup> ribb. contacts		<b>ICC-MT 1,5-2,5 BA</b>	<b>31 90 59 3</b>	4000
(2) <b>Crimping tool</b> , for crimping conductors to the module pin contacts ICC-MT		<b>CRIMPFOX MT 2,5</b>	<b>12 04 03 8</b>	1
(3) <b>Screwdriver</b> , for removing the module pin contacts ICC-MT, blade: 0.4 x 2.5 x 80 mm, length: 160 mm		<b>SZS 0,4 x 2,5</b>	<b>12 05 03 7</b>	10
(4) <b>Strain relief</b> , for snapping into the locking chambers of the plug, can be labelled using ZB 6	2-position 	<b>STZ 2-MSTBC-5,08</b>	<b>18 10 52 9</b>	50
	4-position	<b>STZ 4-MSTBC-5,08</b>	<b>18 10 53 2</b>	50
	8-position	<b>STZ 8-MSTBC-5,08</b>	<b>18 10 51 6</b>	50
	12-position	<b>STZ 12-MSTBC-5,08</b>	<b>18 10 50 3</b>	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 <sup>2</sup> ]		12 / 2.5	
Maximum load current / cross section	[A]/[mm <sup>2</sup> ]		12 / 2.5	
Pin contact ICC-MT 0,5-1,0 (stranded)	[mm <sup>2</sup> ]/AWG		0.5 - 1.0 / 20 - 18	
Pin contact ICC-MT 1,5-2,5 (stranded)	[mm <sup>2</sup> ]/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**

