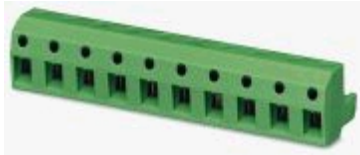


GMSTBP 2,5/...-ST

Plug with test connection,
plug-in direction parallel to the conductor axis





Pitch 7.62

(IEC)	rigid	flexible	I	U	
[mm ²]	solid	stranded	AWG	[A]	
Connection data	0.2-2.5	0.2-2.5	24-12	12	400



Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
Plugs, 7.62 mm pitch, color: green	2	7.62	GMSTBP 2,5/2-ST-7,62	18 23 06 6	50
	3	15.24	GMSTBP 2,5/3-ST-7,62	18 23 07 9	
	4	22.86	GMSTBP 2,5/4-ST-7,62	18 23 08 2	
	5	30.48	GMSTBP 2,5/5-ST-7,62	18 23 09 5	
	6	38.10	GMSTBP 2,5/6-ST-7,62	18 23 10 5	
	7	45.72	GMSTBP 2,5/7-ST-7,62	18 23 11 8	
	8	53.34	GMSTBP 2,5/8-ST-7,62	18 23 12 1	
	9	60.96	GMSTBP 2,5/9-ST-7,62	18 23 13 4	
	10	68.58	GMSTBP 2,5/10-ST-7,62	18 23 14 7	
	11	76.20	GMSTBP 2,5/11-ST-7,62	18 23 15 0	
	12	83.82	GMSTBP 2,5/12-ST-7,62	18 23 16 3	

Accessories

(1) Test plug , consisting of a metal part and a colored insulating sleeve		MPS-... (see info)		
(2) Reducing plug , for connecting a 4 mm Ø test plug to a 2.3 mm Ø test plug socket, insulation: gray		RPS	02 01 64 7	10
(4) Coding section , is inserted into the slot on the plug, red insulating material		CP-MSTB	17 34 63 4	100
(5) Marker card , with 12 pcs., 10-section marker strips, white, self-adhesive, for 120 terminal blocks		SK 7,62/3,8 (see info)		
(6) Screwdriver , blade: 0.6 x 3.5 x 100 mm length: 180 mm		SZS 0,6 x 3,5	12 05 05 3	10

Technical data**Dimensions**

Pitch [mm] see description 7.62

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]	400	630	1000
Rated surge voltage	[kV]	6	6	6
Nominal voltage / current / cross section	[V]/[A]/[mm ²]		12 / 2.5	
Maximum load current / cross section	[A]/[mm ²]		12 / 2.5	

Connection capacitysolid / stranded / conductor sizes [mm²]/[mm²]/AWG 0.2 - 2.5 / 0.2 - 2.5 / 24 - 12stranded with ferrules without / with plastic collar [mm²] 0.25 - 2.5 / 0.25 - 2.5**Multiple connection (2 conductors with same cross section)**solid / stranded [mm²] 0.2 - 1 / 0.2 - 1.5stranded with ferrules without plastic collar [mm²] 0.25 - 1stranded with TWIN ferrules with plastic collar [mm²] 0.5 - 1**Stripping length** [mm] 7**Internal cylindrical gage (IEC 947-1:1988)** — A 3**Thread** — M 3**Torque** [Nm] 0.5 - 0.6**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 / 30 - 12

CSA: [V] / [A] / AWG 300 / 10 / 28 - 12

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.

Articles printed in bold can be delivered at short notice.

Products with black or gray housing available on request.

Dimensional drawing