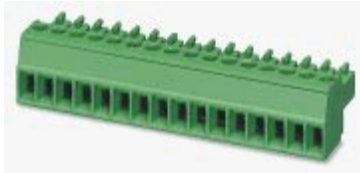


[MC 1,5/ST 供应商](#)



Plug,
plug-in direction **parallel** to the conductor axis
Pitch 3.5 or 3.81

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
Connection data	0.14-1.5	0.14-1.5	28-16	8	160



Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
Plugs, 3.5 mm pitch, color: green	2	3.5	MC 1,5/2-ST-3,5	18 40 36 6	50
	3	7	MC 1,5/3-ST-3,5	18 40 37 9	
	4	10.5	MC 1,5/4-ST-3,5	18 40 38 2	
	5	14	MC 1,5/5-ST-3,5	18 40 39 5	
	6	17.5	MC 1,5/6-ST-3,5	18 40 40 5	
	7	21	MC 1,5/7-ST-3,5	18 40 41 8	
	8	24.5	MC 1,5/8-ST-3,5	18 40 42 1	
	9	28	MC 1,5/9-ST-3,5	18 40 43 4	
	10	31.5	MC 1,5/10-ST-3,5	18 40 44 7	
	11	35	MC 1,5/11-ST-3,5	18 40 45 0	
	12	38.5	MC 1,5/12-ST-3,5	18 40 46 3	
	13	42	MC 1,5/13-ST-3,5	18 40 47 6	
	14	45.5	MC 1,5/14-ST-3,5	18 40 48 9	
	15	49	MC 1,5/15-ST-3,5	18 40 49 2	
	16	52.5	MC 1,5/16-ST-3,5	18 40 50 2	
	17	56	MC 1,5/17-ST-3,5	18 40 51 5	
	18	59.5	MC 1,5/18-ST-3,5	18 40 52 8	
	19	63	MC 1,5/19-ST-3,5	18 40 53 1	
	20	66.5	MC 1,5/20-ST-3,5	18 40 54 4	
Plugs, 3.81 mm pitch, color: green	2	3.81	MC 1,5/2-ST-3,81	18 03 57 8	50
	3	7.62	MC 1,5/3-ST-3,81	18 03 58 1	
	4	11.43	MC 1,5/4-ST-3,81	18 03 59 4	
	5	15.24	MC 1,5/5-ST-3,81	18 03 60 4	
	6	19.05	MC 1,5/6-ST-3,81	18 03 61 7	
	7	22.86	MC 1,5/7-ST-3,81	18 03 62 0	
	8	26.67	MC 1,5/8-ST-3,81	18 03 63 3	
	9	30.48	MC 1,5/9-ST-3,81	18 03 64 6	
	10	34.29	MC 1,5/10-ST-3,81	18 03 65 9	
	11	38.10	MC 1,5/11-ST-3,81	18 03 66 2	

查询"1803578"供应商	12	41.91	MC 1,5/12-ST-3,81	18 03 67 5
	13	45.72	MC 1,5/13-ST-3,81	18 03 68 8
	14	49.53	MC 1,5/14-ST-3,81	18 03 69 1
	15	53.34	MC 1,5/15-ST-3,81	18 03 70 1
	16	57.15	MC 1,5/16-ST-3,81	18 03 71 4
	17	60.96	MC 1,5/17-ST-3,81	18 40 32 4
	18	64.77	MC 1,5/18-ST-3,81	18 40 33 7
	19	68.58	MC 1,5/19-ST-3,81	18 40 34 0
	20	72.39	MC 1,5/20-ST-3,81	18 40 35 3

Accessories

- (1) **Screwdriver**,
blade: 0.4 x 2.5 x 80 mm,  **SZS 0,4 x 2,5** **12 05 03 7** 10
- (2) **Marker card**, with 14 pcs.,
10-section marker strips, white,
self-adhesive, for 140 terminal blocks **SK 3,5/2,8 or SK 3,81/2,8**(see [info 1](#), [info 2](#))

Technical data

Dimensions		see description		
Pitch	[mm]	3.5 / 3.81		
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]	160	160	320
Rated surge voltage	[kV]	2.5	2.5	2.5
Nominal current / cross section	[A]/[mm ²]	8 / 1.5		
Maximum load current / cross section	[A]/[mm ²]	8 / 1.5		
Connection capacity				
solid / stranded / conductor sizes	[mm ²]/[mm ²]/AWG	0.14 - 1.5 / 0.14 - 1.5 / 28 - 16		
stranded with ferrules without / with plastic collar	[mm ²]	0.25 - 1.5 / 0.25 - 0.5		
Multiple connection (2 conductors with same cross section)				
solid / stranded	[mm ²]	0.14 - 0.5 / 0.14 - 0.75		
stranded with ferrules without plastic collar	[mm ²]	0.25 - 0.34		
stranded with TWIN ferrules with plastic collar	[mm ²]	0.5		
Stripping length	[mm]	7		
Internal cylindrical gage (IEC 947-1:1988)	—	A 1		
Thread	—	M 2		
Torque	[Nm]	0.22 - 0.25		
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 / 8 / 30 - 14

CSA: [V] / [A] / AWG

300 / 8 / 28 - 16

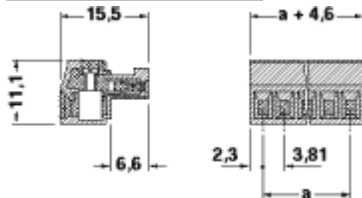
Articles printed in bold can be delivered at short notice.

Products with black or gray housing available on request.

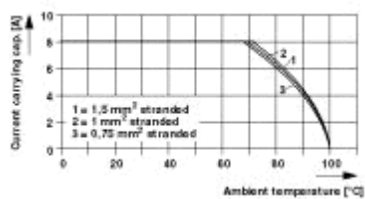
Note:

Only actuate MINI-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



Diagram



Current carrying capacity depending on ambient temperature

Plug : MC 1,5/2-ST(F)-3,81(3,5)

Header : MC 1,5/2-ST(F)-3,81(3,5)

