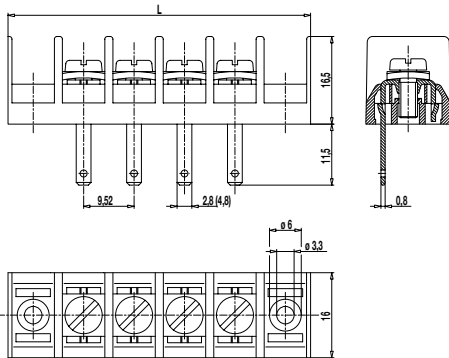


# Tab/screw connector block

## 982-MF-2,8/-4,8

with tabs



Tab/screw connector blocks 982-MF-2,8 and 982-MF-4,8 in 9,52 mm pitch are available in 2- to 12-pole design and can be mounted side-by-side in nominal pitch. These connectors are based on our series 982 terminal strips.

The lead connection is designed as head contact terminal with M3,5 screws. Screws and square washers are movably connected. The square washers are mounted in a non-twist arrangement. For an easier connection of the lead, the washer automatically moves up when the screw is loosened.

One tab connection per pole with widths of 2,8 or 4,8 mm is located on the solder/tab side. That way, current transmission to other components is possible without using printed circuits.

### Part Numbers

No. of poles	982-MF-2,8	982-MF-4,8	Length	PU
2	40.873.704	42.873.704	38,08	100
3	40.873.705	42.873.705	47,60	100
4	40.873.706	42.873.706	57,12	100
5	40.873.707	42.873.707	66,64	100
6	40.873.708	42.873.708	76,16	100
7	40.873.709	42.873.709	85,68	50
8	40.873.710	42.873.710	95,20	50
9	40.873.711	42.873.711	104,72	50
10	40.873.712	42.873.712	114,24	50
11	40.873.713	42.873.713	123,76	50
12	40.873.714	42.873.714	133,28	50

further number of poles on request

### General Information

Pitch	9,52 mm
No. of poles	2 - 12
Areas of application	Wall bushings

### Technical Data

Clamping Range	<i>solid / flexible / AWG</i> 0,5 - 2,5 mm <sup>2</sup> / 0,5 - 2,5 mm <sup>2</sup> / 20 - 12 AWG
Rated Cross Section	2,5 mm <sup>2</sup> [1]
Wire Stripping Length	8,5 mm
Overvoltage Category	III
Pollution Severity Level	3
Rated Voltage	320 V
Rated Impulse Voltage	4 kV
Rated Insulation Voltage	450 V acc. to EN 60998-1
Rated Current	6 A: with receptacle 2,8; wire 1 mm <sup>2</sup> (16 AWG) 16 A: with receptacle 4,8; wire 2,5 mm <sup>2</sup> (14 AWG)
Torque	0,8 Nm
Other specifications	Per pole two wires of identical cross-section can be connected. Indicated rated voltages refer to applications with insulation receptacles.

### Material

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal Body	Nickel plated brass
Tab	Nickel plated brass
Screw	M3,5; zinc plated steel, blue passivated
Tubular rivet	Tin plated copper

### Approvals

	Current	Voltage	Group	AWG	Nm
	15	300	B	20 - 12	0,79 [2]
	15	300	B	20 - 12	0,79 [3]
	10	300	D,E	20 - 12	0,79 [3]

### Options / Accessories

- Consecutive numbering
- Insulation receptacles ISO
- Cover caps
- Crosshead screws on request
- Tab versions available instead of screw connections
- Bushing and mounting bases are available upon request

[1] Screw side

[2] For type 982-MF-2,8 is applicable: 300 V / B / 6 A / 0,79 Nm

[3] For type 982-MF-2,8 is applicable: 300 V / B,D,E / 6 A / 0,79 Nm