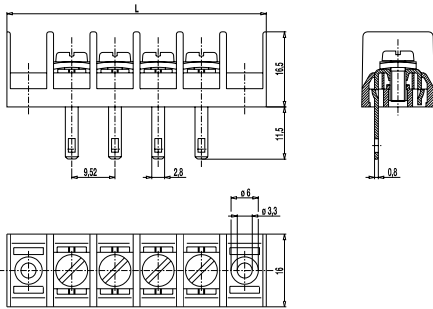
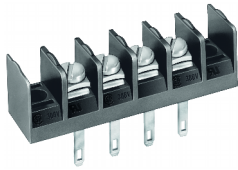


Screw/solder connector block 982-ML-2,8 with soldering tags



Screw/solder connector block 982-ML-2,8 in 9,52 mm pitch is available in 2- to 12-pole design and can be mounted side-by-side in nominal pitch. This connector is based on our series 982 terminal strip.

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 solder tag (width 2,8 mm) per pole is located on the soldering side.

Part Numbers

No. of poles	982-ML-2,8	Length	PU
2	46.873.704	38,08	100
3	46.873.705	47,60	100
4	46.873.706	57,12	100
5	46.873.707	66,64	100
6	46.873.708	76,16	100
7	46.873.709	85,68	50
8	46.873.710	95,20	50
9	46.873.711	104,72	50
10	46.873.712	114,24	50
11	46.873.713	123,76	50
12	46.873.714	133,28	50

General Information

Pitch	9,52 mm
No. of poles	2 - 12
Accessories	Marking strips 983-F
Areas of application	Wall bushings

Technical Data

Clamping Range	<i>solid / flexible / AWG</i> 0,75 - 2,5 mm ² / 0,75 - 2,5 mm ² / 18 - 12 AWG
Rated Cross Section	2,5 mm ² [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	17,5 A (wire 1,5 mm ² at soldering tag)
Torque	0,8 Nm
Other specifications	Per pole two wires of identical cross-section can be connected.

Material

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

Approvals

	Current	Voltage	Group	AWG	Nm
	20	300	B	20 - 12	0,79
	20 10	300 300	B D,E	20 - 12 20 - 12	0,79 0,79

Options / Accessories

- Consecutive numbering
- Version for printed circuits (with solder connection), see type 983-FS/-FD
- 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