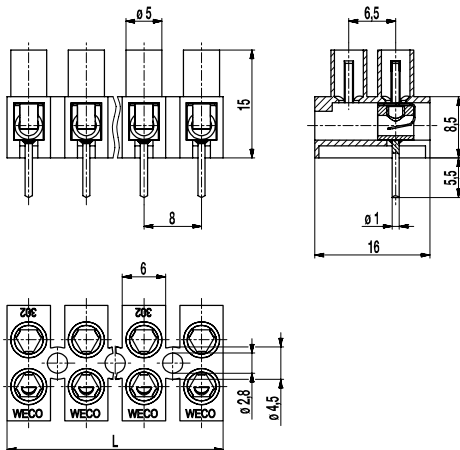
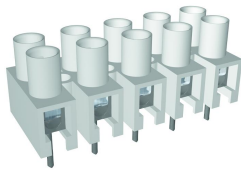


## 302-FBG

Plug-in terminal strip

Socket with clamping spring, with solder pin



The plug-in terminal strip 302-FBG is equipped with a solder pin and designed for the use on PCBs. Due to the small 8 mm pitch, this design is well suited for applications where space is limited.

Used in combination with a plug-in terminal strip 302-SV, the contact pressure is applied by a stainless-steel spring.

In plugged condition, all metal components are protected against accidental contact, except for the solder pins.

The screws are captive, vibration-proof and secured against self-loosening. In addition, the terminal strips can be screw-mounted onto the PCB.

### Part Numbers

No. of poles	302-FBG	Length	PU
2	72.820.030	15,00	250
3	73.820.030	23,00	250
4	74.820.030	31,00	250
5	75.820.030	39,00	80
6	76.820.030	47,00	80
7	77.820.030	55,00	50
8	78.820.030	63,00	50
9	79.820.030	71,00	50
10	80.820.030	79,00	50
11	81.820.030	87,00	40
12	82.820.030	94,00	40

### General Information

Pitch	8 mm
No. of poles	2 - 12
Usable with	302-SV



### Technical Data

Rated Cross Section	1,5 mm <sup>2</sup>		
Wire Stripping Length	6 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	500 V	630 V	1000 V
Rated Impulse Voltage	6 kV	6 kV	6 kV
Rated Insulation Voltage	450 V acc. to EN 60998-1		
Rated Current	6 A		
Hole in PCB	ø 1,3 mm		
Other specifications	Rated values apply to use in combination with 302-SV(-DS).		

### Material

Moulding	PA, white, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal Body	Nickel plated brass
Solder pin	ø 1 mm; tin plated copper
Spring	Stainless strip steel

### Approvals

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	7	300	B,D	20 - 14	
	10	300	B,D,E	26-12 [1]	

[1] in combination with 302-SV-DS: 26-14 AWG

### Options / Accessories

- Marking strips BST-302
- Longer solder pins up to 75 mm