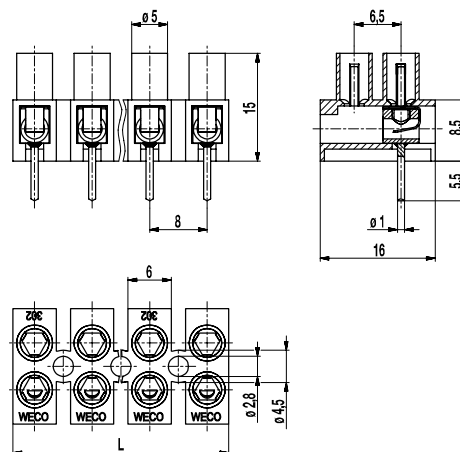


302-FBG

Plug-in terminal strip

Socket with clamping spring, with solder pin, for PCB



GENERAL INFORMATION

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

TECHNICAL DATA

Rated Cross Section	1,5 mm ²		
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) .		

APPROVALS

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

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

OPTIONS / ACCESSORIES

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

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

CONFIGURATIONS

Version	Poles	Item	Article number	Length (L)	PU
Standard	2	302-FBG/02	72.820.030	15,00 mm	250
Standard	3	302-FBG/03	73.820.030	23,00 mm	250
Standard	4	302-FBG/04	74.820.030	31,00 mm	250
Standard	5	302-FBG/05	75.820.030	39,00 mm	80
Standard	6	302-FBG/06	76.820.030	47,00 mm	80
Standard	7	302-FBG/07	77.820.030	55,00 mm	50
Standard	8	302-FBG/08	78.820.030	63,00 mm	50
Standard	9	302-FBG/09	79.820.030	71,00 mm	50
Standard	10	302-FBG/10	80.820.030	79,00 mm	50
Standard	11	302-FBG/11	81.820.030	87,00 mm	40
Standard	12	302-FBG/12	82.820.030	94,00 mm	40