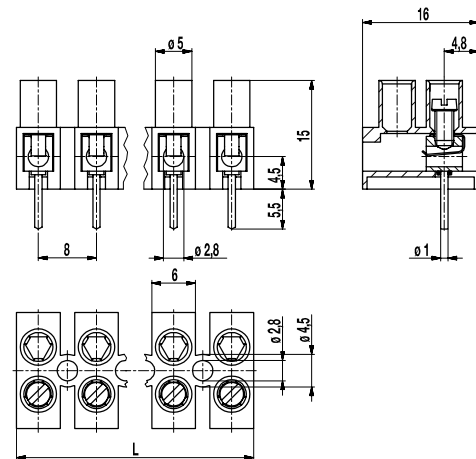
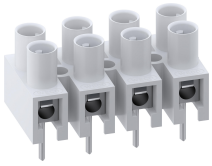


302-G(-DS)

Socket terminal strip

Screw connection, with solder pin, for PCB



GENERAL INFORMATION

Pitch	8 mm
No. of poles	2 - 12

TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
without wire protector	0,75 - 4 mm ² / 0,75 - 2,5 mm ² / 18 - 12 AWG		
with wire protector	0,34 - 2,5 mm ² / 0,34 - 2,5 mm ² / 22 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	8 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	630 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	15 A		
Hole in PCB	ø 1,3 mm		
Torque	0,4 Nm		

APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	15	300	B	26 - 14	0,4
	10	300	D,E	26 - 14	0,4

MATERIAL

Moulding	PA, white, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Tin plated brass
Screw	M2,6; zinc plated steel, blue passivated
Solder pin	ø 1 mm; tin plated copper
Wire protector	Tin plated tin bronze

OPTIONS / ACCESSORIES

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

CONFIGURATIONS

Version	Poles	Item	Article number	Item	Article number	Length (L)	PU
Standard	2	302-G/02	12.820.010	302-G-DS/02	32.820.010	15,00 mm	250
Standard	3	302-G/03	13.820.010	302-G-DS/03	33.820.010	23,00 mm	250
Standard	4	302-G/04	14.820.010	302-G-DS/04	34.820.010	31,00 mm	250
Standard	5	302-G/05	15.820.010	302-G-DS/05	35.820.010	39,00 mm	80
Standard	6	302-G/06	16.820.010	302-G-DS/06	36.820.010	47,00 mm	80
Standard	7	302-G/07	17.820.010	302-G-DS/07	37.820.010	55,00 mm	50
Standard	8	302-G/08	18.820.010	302-G-DS/08	38.820.010	63,00 mm	50
Standard	9	302-G/09	19.820.010	302-G-DS/09	39.820.010	71,00 mm	50
Standard	10	302-G/10	20.820.010	302-G-DS/10	40.820.010	79,00 mm	50
Standard	11	302-G/11	21.820.010	302-G-DS/11	41.820.010	87,00 mm	40
Standard	12	302-G/12	22.820.010	302-G-DS/12	42.820.010	94,00 mm	40

