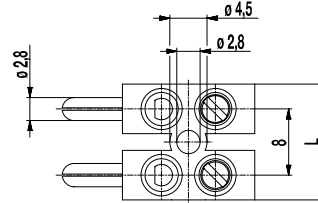
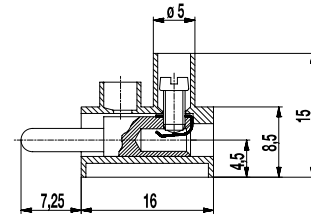


302-ST(-DS)

Plug-in terminal strip
Screw connection & pin



GENERAL INFORMATION

Pitch	8 mm
No. of poles	2 - 12
Usable with	302-STB(-DS)
Areas of application	Applications that require to easily open and close not energised circuits.

TECHNICAL DATA

Clamping Range	<i>solid / stranded / AWG</i>		
without wire protector	0,5 - 4 mm ² / 0,5 - 2,5 mm ² / 20 - 12 AWG		
with wire protector	0,34 - 2,5 mm ² / 0,34 - 1,5 mm ² / 22 - 14 AWG		
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	200 V	320 V	630 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	450 V acc. to EN 60998-1		
Rated Current	6 A		
Torque	0,4 Nm		
Other specifications	Rated values apply to use in combination with 302-STB(-DS) and without insulated substrates.		

APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	6	300	B,D	20 - 14	0,4
	10	300	B,D,E	26 - 12	0,4 [1]

CONFIGURATIONS

Version	Poles	Item	Article number	Item	Article number	Length (L)	PU
Standard	2	302-ST(-DS)/02	12.820.009	302-ST(-DS)-DS/02	72.820.009	15,00 mm	1000
Standard	3	302-ST(-DS)/03	13.820.009	302-ST(-DS)-DS/03	73.820.009	23,00 mm	1000
Standard	4	302-ST(-DS)/04	14.820.009	302-ST(-DS)-DS/04	74.820.009	31,00 mm	500
Standard	5	302-ST(-DS)/05	15.820.009	302-ST(-DS)-DS/05	75.820.009	39,00 mm	500
Standard	6	302-ST(-DS)/06	16.820.009	302-ST(-DS)-DS/06	76.820.009	47,00 mm	80
Standard	7	302-ST(-DS)/07	17.820.009	302-ST(-DS)-DS/07	77.820.009	55,00 mm	60
Standard	8	302-ST(-DS)/08	18.820.009	302-ST(-DS)-DS/08	78.820.009	63,00 mm	70
Standard	9	302-ST(-DS)/09	19.820.009	302-ST(-DS)-DS/09	79.820.009	71,00 mm	60
Standard	10	302-ST(-DS)/10	20.820.009	302-ST(-DS)-DS/10	80.820.009	79,00 mm	40
Standard	11	302-ST(-DS)/11	21.820.009	302-ST(-DS)-DS/11	81.820.009	87,00 mm	40
Standard	12	302-ST(-DS)/12	22.820.009	302-ST(-DS)-DS/12	82.820.009	94,00 mm	40

MATERIAL

Moulding	PA, natural, V-2
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Nickel plated brass
Screw	M2,6; zinc plated steel, blue passivated
Wire protector	Tin plated tin bronze
Plug	Nickel plated brass

OPTIONS / ACCESSORIES

- Marking options on the screw guides
- Jumper 302-J
- Moulding made of special polyamide for e.g. household appliances
- Screws made out of brass
- With pegs at the base for saving assembly time

[1] for 302-ST(-DS)-DS: 26 - 14 AWG

