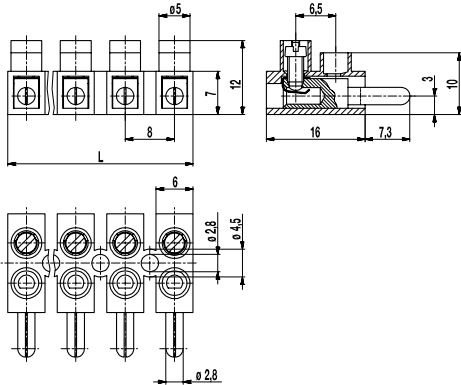
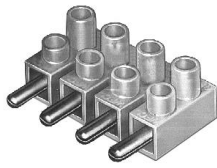


302-NSTS(-DS)

Plug-in terminal strip
Screw connection & pin, low profile version



The plug-in terminal strip 302-NSTS, lower version, is available in 8 mm pitch with 2 to 12 poles.

It has one screw connection per pole and one vertical pin for the connection to the socket of the female counterpart.

The slotted pins and slotted sockets of plug-in terminal strip 302-NSTB create appropriate contact pressure. Due to the small 8 mm pitch, this version is well suited for applications where space is limited.

The "N"-variant only differs from the standard 302-NSTB version by the 12 mm overall height (i.e. the moulding height is 3 mm lower). Note the shortened clearance and creepage distances.

The wire protector of the "DS"-version reliably prevents damage to multi-wire flexible conductors by the turning screw.

These terminal strips can be screw-mounted on a substrate.

Part Numbers

No. of poles	302-NSTS	302-NSTS-DS	Length	PU
2	12.820.046	72.820.046	15,00	250
3	13.820.046	73.820.046	23,00	250
4	14.820.046	74.820.046	31,00	200
5	15.820.046	75.820.046	39,00	100
6	16.820.046	76.820.046	47,00	80
7	17.820.046	77.820.046	55,00	80
8	18.820.046	78.820.046	63,00	80
9	19.820.046	79.820.046	71,00	60
10	20.820.046	80.820.046	79,00	50
11	21.820.046	81.820.046	87,00	50
12	22.820.046	82.820.046	94,00	40

General Information

Pitch	8 mm
No. of poles	2 - 12
Usable with	302-NSTB(-DS)
Areas of application	This terminal strip is well suited for applications that require to easily open and close not energised circuits.



Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
<i>without wire protector</i>	0,5 - 4 mm ² / 0,5 - 2,5 mm ² / 20 - 12 AWG		
<i>with wire protector</i>	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	160 V	160 V	320 V
Rated Impulse Voltage	2,5 kV	2,5 kV	2,5 kV
Rated Insulation Voltage	130 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-NSTB(-DS).		

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

Approvals

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	10	300	B,D	22 - 14	0,4 [2]
	10	300	B,D,E	26 - 12	0,4 [1][2]

[1] for 302-NSTS-DS: 26 - 14 AWG

[2] When mounted on a suitable insulated surface, on standoffs or equivalent means.

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