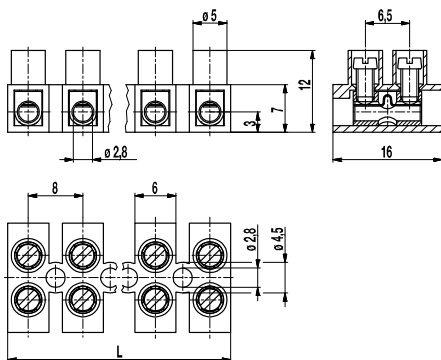


## Socket Terminal Strips of series 300

### 302-N(-HDS)

Screw connection



The types of series of 302 are our smallest screw terminal strips, the version 302-N have additionally a 3 mm lower total height. They are specially useful where space is at premium and the creepage distance metal part to ground has not priority, e.g. inside plastic casings.

#### Part Numbers

No. of poles	302-N	302-N-HDS	Length	Pcs
1	11.820.043	31.820.043	7,00	5000
2	12.820.043	32.820.043	15,00	2000
3	13.820.043	33.820.043	23,00	2000
4	14.820.043	34.820.043	31,00	1000
5	15.820.043	35.820.043	39,00	1000
6	16.820.043	36.820.043	47,00	100
7	17.820.043	37.820.043	55,00	70
8	18.820.043	38.820.043	63,00	70
9	19.820.043	39.820.043	71,00	60
10	20.820.043	40.820.043	79,00	50
11	21.820.043	41.820.043	87,00	50
12	22.820.043	42.820.043	94,00	50

further number of poles on request

#### Part Numbers: "no flame" acc. to glow-wire test

No. of poles	302-N	302-N-HDS	Length	Pcs
2	12.820.044.EN6	32.820.044.EN6	15,00	2000
4	14.820.044.EN6	34.820.044.EN6	31,00	1000
5	15.820.044.EN6		39,00	1000
12	22.820.044.EN6	42.820.044.EN6	94,00	50

further number of poles on request

#### General Information

Centre to centre spacing	8 mm
No. of poles	1 - 12
Accessories	Marking Strips BST-302, Jumper 302-J
Areas of application	For household, lighting and similar electrical appliances.
Additional Information	Low Profile Version

#### Technical Data

Clamping Range	<i>solid / flexible / AWG</i>
<i>without wire protector</i>	0,75 - 4 mm <sup>2</sup> / 0,75 - 2,5 mm <sup>2</sup> / 18 - 14 AWG
<i>with wire protector</i>	0,75 - 2,5 mm <sup>2</sup> / 0,75 - 1,5 mm <sup>2</sup> / 18 - 16 AWG
Rated Cross Section	1,5 mm <sup>2</sup>
Wire Stripping Length	5 mm
Rated Voltage	400 V to EN 60664-1 Pollution Degree 2
Rated Impulse Voltage	6 kV
Rated Insulation Voltage	250 V acc. to EN 60998-1
Rated Current	17,5 A
Torque	0,4 Nm

#### Material

Moulding	PA, natural, V-2 (PA, natural, V-0) details in brackets for "no flame" products
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 80°C
Terminal Body	Nickel plated brass
Screw	M2,6; zinc plated steel, blue passivated
Wire protector	Stainless steel strip

#### Approvals

	Current	Voltage	Group	AWG	Nm
	10	300	B,D	20 - 12	0,4
	20	300	B	26 - 12	0,4
	20	300	B	26 - 14	0,4 (1)
	Current	Voltage	mm <sup>2</sup>		
	17,5	250	1,5		

(1) true for 302-N-HDS

#### Options / Accessories

- Special marking accor. drawing
- Moulding made of special Polyamide for e.g. household appliances
- Up to 26 poles
- Sockets with blind hole
- Screws made of brass
- With pegs at the base for saving assembly time