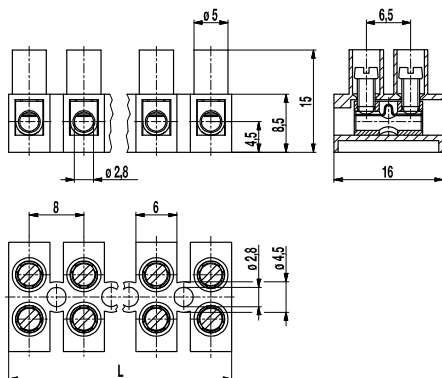


## Socket Terminal Strips of series 300

### 302(-HDS)

Screw connection



The types of series 302 are the smallest of WECO screw terminal strips.

#### Part Numbers

No. of poles	302	302-HDS	Length	Pcs
1	11.820.007	31.820.008	7,00	5000
2	12.820.007	32.820.008	15,00	2000
3	13.820.007	33.820.008	23,00	1000
4	14.820.007	34.820.008	31,00	1000
5	15.820.007	35.820.008	39,00	1000
6	16.820.007	36.820.008	47,00	100
7	17.820.007	37.820.008	55,00	70
8	18.820.007	38.820.008	63,00	70
9	19.820.007	39.820.008	71,00	60
10	20.820.007	40.820.008	79,00	50
11	21.820.007	41.820.008	87,00	50
12	22.820.007	42.820.008	94,00	50

further number of poles on request

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

No. of poles	302	302-HDS	Length	Pcs
2	12.820.051.EN6	32.820.051.EN6	15,00	2000
3		33.820.051.EN6	23,00	1000
4		34.820.051.EN6	31,00	1000
6		36.820.051.EN6	47,00	100
8		38.820.051.EN6	63,00	70
9		39.820.051.EN6	71,00	60
12	22.820.051.EN6	42.820.051.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 lighting and similar electrical appliances.

#### 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 3
Rated Impulse Voltage	6 kV
Rated Insulation Voltage	450 V acc. to 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
	20	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	450	1,5		

(1) true for 302-HDS

#### Options / Accessories

- Special marking accord. drawing
- Housing out 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