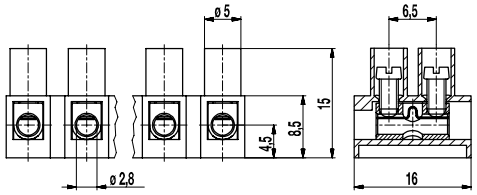
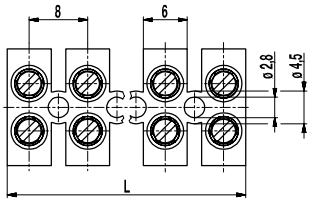
302(-HDS)

Socket terminal strip
Screw connection







GENERAL INFORMATION

Pitch	8 mm
No. of poles	1 - 12
Areas of application	For lighting applications and similar electrical equipment.

TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
without wire protector	0,5 - 4 mm² / 0,5 - 2,5 mm² / 20 - 12 AWG		
with wire protector	0,34 - 2,5 mm² / 0,34 - 2,5 mm² / 22 - 14 AWG		
Rated Cross Section	1,5 mm²		
Wire Stripping Length	5 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	320 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	17,5 A		
Torque	0,4 Nm		

APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	20	300	B	20 - 12	0,4
	10	300	D	20 - 12	0,4
	20	300	B	26 - 12	0,4 [1]
	10	300	D,E	26 - 12	0,4 [1]
	Current [A]	Voltage [V]	mm²		
	17,5	450	1,5		

MATERIAL

Moulding	PA, natural, V-2 (PA, white, V-0) Details in parentheses apply for "no flame" products.
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	Stainless steel strip

OPTIONS / ACCESSORIES

- Marking options on the screw guides
- Marking strips BST-302
- Jumper 302-J
- Screws made out of brass
- With pegs at the base for saving assembly time
- Up to 26 poles possible
- Socket with blind hole

[1] 302-HDS: 26 - 14 AWG

CONFIGURATIONS

Version	Poles	Item	Article number	Item	Article number	Length (L)	PU
Standard	2	302/02	12.820.007	302-HDS/02	32.820.008	15,00 mm	2000
Standard	3	302/03	13.820.007	302-HDS/03	33.820.008	23,00 mm	1000
Standard	4	302/04	14.820.007	302-HDS/04	34.820.008	31,00 mm	1000
Standard	6	302/06	16.820.007	302-HDS/06	36.820.008	47,00 mm	100
Standard	8	302/08	18.820.007	302-HDS/08	38.820.008	63,00 mm	70
Standard	12	302/12	22.820.007	302-HDS/12	42.820.008	94,00 mm	50
No-flame	2	302/02-V0	12.820.051.EN6	302-HDS/02-V0	32.820.051.EN6	15,00 mm	2000
No-flame	3			302-HDS/03-V0	33.820.051.EN6	23,00 mm	1000
No-flame	4			302-HDS/04-V0	34.820.051.EN6	31,00 mm	1000
No-flame	6			302-HDS/06-V0	36.820.051.EN6	47,00 mm	100
No-flame	8			302-HDS/08-V0	38.820.051.EN6	63,00 mm	70
No-flame	12	302/12-V0	22.820.051.EN6	302-HDS/12-V0	42.820.051.EN6	94,00 mm	50

further number of poles on request

RoHS COMPLIANT

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