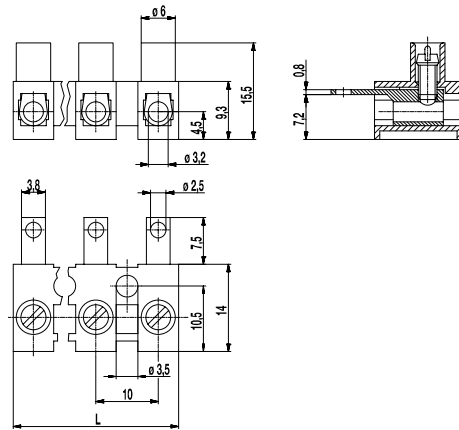


# 322-LFS(-DS)

Screw/solder terminal strip  
Screw/solder tag connection



## GENERAL INFORMATION

Pitch	10 mm
No. of poles	1 - 12

## TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
without wire protector	0,5 - 4 mm <sup>2</sup> / 0,5 - 2,5 mm <sup>2</sup> / 20 - 12 AWG		
with wire protector	0,34 - 2,5 mm <sup>2</sup> / 0,34 - 2,5 mm <sup>2</sup> / 22 - 14 AWG		
Rated Cross Section	2,5 mm <sup>2</sup>		
Wire Stripping Length	7 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	24 A		
Torque	0,5 Nm		

## APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	10	300	B,D	20 - 12	0,51
	20	300	B	22-10 [1]	0,51
	10	300	D,E	22-10 [1]	0,51

## MATERIAL

Moulding	PA, natural, V-2
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Tin plated brass
Screw	M3, zinc plated steel, blue passivated
Wire protector	Tin plated tin bronze

## OPTIONS / ACCESSORIES

- Marking options on the screw guides
- Cover caps A-323 und base plate B-323 for additional contact protection
- Insulation receptacles ISO-110
- Lowered solder tag for larger creepage distances to the screw
- Solder tag with two holes
- Moulding made of special polyamide for e.g. household appliances

[1] for 322-LFS-DS: 26 - 12 AWG

## CONFIGURATIONS

Version	Poles	Item	Article number	Item	Article number	Length (L)	PU
Standard	1	322-LFS/01	10.821.002	322-LFS-DS/01	23.821.002	8,00 mm	3000
Standard	2	322-LFS/02	11.821.002	322-LFS-DS/02	24.821.002	18,00 mm	1000
Standard	3	322-LFS/03	12.821.002	322-LFS-DS/03	25.821.002	28,00 mm	1000
Standard	4	322-LFS/04	13.821.002	322-LFS-DS/04	26.821.002	38,00 mm	1000
Standard	5	322-LFS/05	14.821.002	322-LFS-DS/05	27.821.002	48,00 mm	500
Standard	6	322-LFS/06	15.821.002	322-LFS-DS/06	28.821.002	58,00 mm	140
Standard	7	322-LFS/07	16.821.002	322-LFS-DS/07	29.821.002	68,00 mm	90
Standard	8	322-LFS/08	17.821.002	322-LFS-DS/08	30.821.002	78,00 mm	90
Standard	9	322-LFS/09	18.821.002	322-LFS-DS/09	31.821.002	88,00 mm	80
Standard	10	322-LFS/10	19.821.002	322-LFS-DS/10	32.821.002	98,00 mm	70
Standard	11	322-LFS/11	20.821.002	322-LFS-DS/11	33.821.002	108,00 mm	70
Standard	12	322-LFS/12	21.821.002	322-LFS-DS/12	34.821.002	117,00 mm	70

