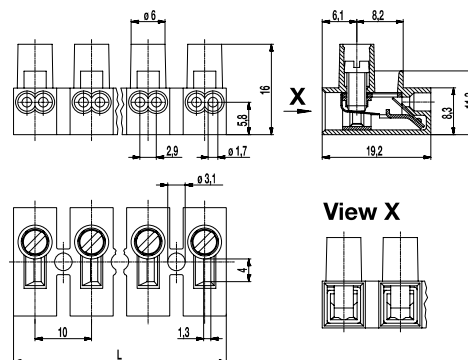
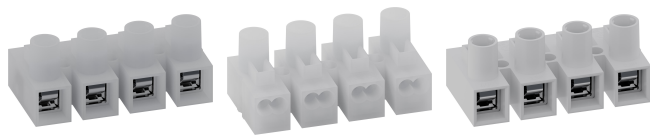


820(-DS)

Screw/plug-in terminal strip
Screw/screwless connection



GENERAL INFORMATION

Pitch	10 mm
No. of poles	1 - 12
Areas of application	Terminal for the quick connection of solid wires.

TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
	0,75 - 1,5 mm ² / --- / 18 - 16 AWG [1]		
without wire protector	0,75 - 6 mm ² / 0,75 - 2,5 mm ² / 18 - 12 AWG [2]		
with wire protector	0,75 - 6 mm ² / 0,75 - 2,5 mm ² / 18 - 12 AWG [2]		
Rated Cross Section	[1] 1,5 mm ² / [2] 2,5 mm ²		
Wire Stripping Length	7 mm ± 0,5 mm		
Overvoltage Category	3	2	2
Pollution Severity Level	III	III	II
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	[1] 17,5 A / [2] 24 A		
Torque	0,8 Nm		

APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	10	300	B	16-10 [3]	0,51
	10	150	C	16-10 [3]	0,51
	10	300	B,D	20-10 [3]	0,51
	10	150	C	20-10 [3]	0,51
	Current [A]	Voltage [V]	mm ²		
	24	450	2,5/1,5		

CONFIGURATIONS

Version	Poles	Item	Article number	Item	Article number	Length (L)	PU
Standard	2	820/02	12.815.202	820-DS/02	32.815.202	18,50 mm	2000
Standard	3	820/03	13.815.202	820-DS/03	33.815.202	28,50 mm	1000
Standard	4	820/04	14.815.202	820-DS/04	34.815.202	38,50 mm	800
Standard	6	820/06	16.815.202	820-DS/06	36.815.202	58,50 mm	200
Standard	8	820/08	18.815.202	820-DS/08	38.815.202	78,50 mm	100
Standard	12	820/12	22.815.202	820-DS/12	42.815.202	117,50 mm	50
No-flame	2			820-DS/02-V0	32.815.202.EN6	18,50 mm	2000
No-flame	3			820-DS/03-V0	33.815.202.EN6	28,50 mm	1000
No-flame	4			820-DS/04-V0	34.815.202.EN6	38,50 mm	800
No-flame	6			820-DS/06-V0	36.815.202.EN6	58,50 mm	200
No-flame	8			820-DS/08-V0	38.815.202.EN6	78,50 mm	100
No-flame	12			820-DS/12-V0	42.815.202.EN6	117,50 mm	50

further number of poles on request

