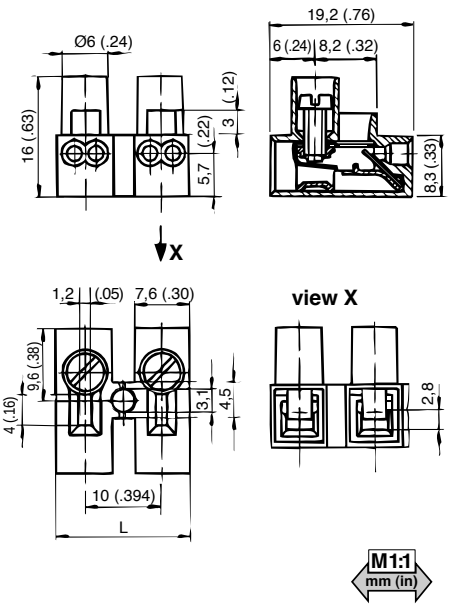
820(-DS)

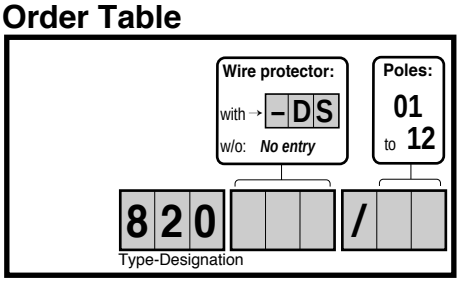
With flat base



Length (L):

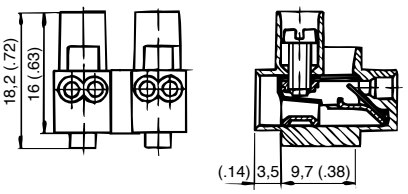
Pole	mm	in						
			4	38,50	1.52	9	88,00	3.47
			5	48,50	1.91	10	98,00	3.86
1	8,50	0.34	6	58,00	2.28	11	108,00	4.25
2	18,50	0.73	7	68,00	2.68	12	117,50	4.63
3	28,50	1.12	8	78,00	3.07			

Order Table

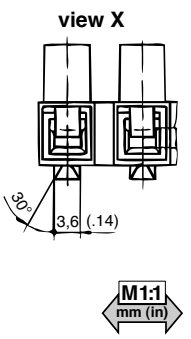


821(-DS)

With dovetail base



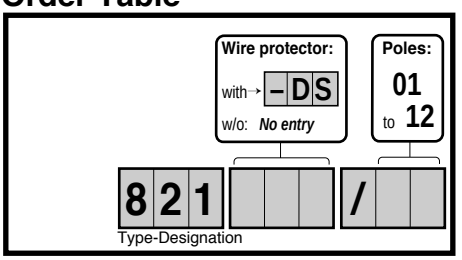
All further dimensions are identical to the illustration beside.



Length (L):

Pole	mm	in						
			4	38,50	1.52	9	88,00	3.47
			5	48,50	1.91	10	98,00	3.86
1	8,50	0.34	6	58,00	2.28	11	108,00	4.25
2	18,50	0.73	7	68,00	2.68	12	117,50	4.63
3	28,50	1.12	8	78,00	3.07			

Order Table



Technical Data

Center-to-Center Spacing:
10 mm / 0.394 in

Rated Connecting Capacity: to EN 60 998
2x1,5 mm² / 2x14 AWG
Terminal Range Screw Connection:
With/ w/o wire protector up to 2,5 / 4 mm² solid wire
with/ w/o wire protector up to 1,5 / 2,5 mm² stranded wire
Terminal Range Push-In Connection:
0,75–1,5 mm² solid wire

Rated Voltage: 380 V
to DIN VDE 0110, pollution degree 2
Depending on application higher voltages are permitted.

Rated Current:
to DIN VDE 0289, Part 4, Table 6, Column 6
Screw connection: Max. 26 A
Push-in connection: Max. 18 A

Stripping Length: 7–7,5 mm / 0.28–0.30 in

Depending on application, equipment safety regulations must be observed.

International Approvals

Data see page 72.

Material

Moulding: Polyamide, natural self-extinguishing to UL 94,V-2
Comparative Tracking Index: CTI > 600
Temperature Limits (Minimum Values):

short-time	140°C / 284°F
continuous	80°C / 176°F
cold-resistant	-40°C / -40°F

Terminal body: Tin plated brass

Spring: Stainless steel strip

Wire Protector: Tin plated copper alloy

Screw: M 3,5;
zinc plated steel, yellow chromated
↻ max. 0,8 Nm/4.5 lb-in.

Description

These terminal strips are provided with double push-in connectors at one side and with screw connectors at the opposite side. The captive screws are backed-out and ready for wiring.
A wire protector (DS-types) prevents damage to the wire from the turning screw.