

D-Series Junction Box Terminals without Screws

- For connecting solid copper conductors using the direct push-in technique
- Extremely easy to push in
- Just one size covers all cross-sectional areas from 0.75 mm² to 2.5 mm²
- Additional size for conductors up to 4 mm²
- 2 to 8 contact points
- Conductors disconnected by turning and pulling
- For aluminium conductors, we recommend using Alu-Top 30 a contact paste
- Test opening for voltage tester
- Grooves on the bottom to show the required stripping length
- Approvals based on DIN EN 60998 and UL 486C



Material					
Housing	PA 66, light grey RAL 7035				
Current Bar	Coated electrolytic copper				
Connected Load	EN 60998	for aluminium conductors **			
D1.5/2.5	450 V / 25 A	450 V / 16 A			
D4.0	450 V / 35 A	450 V / 22 A			
Clamping Range	EN 60998	UL 486C			
D1.5/2.5	0.75 ... 2.5 mm ² solid	AWG 18/1 - AWG 14/1			
D1.5/2.5	1.5 ... 2.5 mm ² flexible (7-strand)				
D4.0	1.5 ... 4.0 mm ² solid	AWG 16/1 - 12/1			
D4.0	1.5 ... 4.0 mm ² flexible (7-strand)	AWG 12/7			
Temperature Range					
using copper conductors	-40 °C ... +100 °C				
using aluminium conductors **	-40 °C ... +60 °C				
temperature limit of insulation	to UL 130°C				
**) in conjunction with Alu-Top 30 contact paste					
Conductor diameter / Clamping points					
mm ²	2 clamps	3 clamps	4 clamps	5 clamps	8 clamps
0.75 - 2.5	X	X	X	X	X
1.5 - 4.0		X			

Box	Clamps	Wire Range	Qty/Box	Part Number
D1.5/2.5-2	2	0,75 - 2,5mm ² (AWG 18 - 14) sol	100	17464-2
D1.5/2.5-3	3	0,75 - 2,5mm ² (AWG 18 - 14) sol	100	17464-3
D1.5/2.5-4	4	0,75 - 2,5mm ² (AWG 18 - 14) sol	100	17464-4
D1.5/2.5-5	5	0,75 - 2,5mm ² (AWG 18 - 14) sol	100	17464-5
D1.5/2.5-8	8	0,75 - 2,5mm ² (AWG 18 - 14) sol	50	17464-6
D4.0-3	3	1,50 - 4,0mm ² (AWG 15 - 12) sol	50	17464-7
Alu-Top 30		Contact Paste	5	17782-6