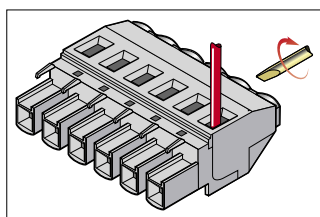


L 245 300 01 P.C.B. connectors

► Expert Range - Screw clamp connection



Female plug.

Screw clamp plug, wires perpendicular to connection.



Plug
TILE SHAPE

Body : UL94 V0 - PC

Grey ☐

2.5 mm² - Spacing 5.08 mm .200"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0031	100	10.16	1SSA 245 302 R0100
3	0.0046	100	15.24	1SSA 245 303 R0100
4	0.0061	100	20.32	1SSA 245 304 R0100
5	0.0077	50	25.40	1SSA 245 305 R0100
6	0.0092	50	30.48	1SSA 245 306 R0100
7	0.0107	50	35.56	1SSA 245 307 R0100
8	0.0123	50	40.64	1SSA 245 308 R0100
9	0.0138	50	45.72	1SSA 245 309 R0100
10	0.0153	50	50.80	1SSA 245 310 R0100
11	0.0169	50	55.88	1SSA 245 311 R0100
12	0.0184	50	60.96	1SSA 245 312 R0100
13	0.0199	50	66.04	1SSA 245 313 R0100
14	0.0215	50	71.12	1SSA 245 314 R0100

Other numbers of poles, consult us

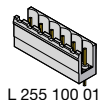


Test socket Ø 2 mm .079"

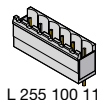
Technical data

	IEC	UL	CSA
Wire size			
Screw			
Solid wire	0.2 - 2.5 mm ²	22 - 14 AWG	22 - 14 AWG
Stranded wire	0.2 - 2.5 mm ²	22 - 14 AWG	22 - 14 AWG
With ferrule			
Rated voltage	250 V	300 V	300 V
Rated current	12 A	10 A	15 A
Short-circuit current			
Rated wire size / Gauge	2.5 mm ²	14 AWG	14 AWG
Storage temperature range	-20 ~ +80 °C		
Insulation resistance	≥ 10 ⁹ Ω		
Wire stripping length	6.5 / .256"		
Recommended screwdriver	3.5 mm / .138"		
Recommended torque	0.4 Nm / 3.5 lb.in		
Protection	IP 20 / NEMA 1		

Plug L 245 300 01
compatible with :



L 255 100 01



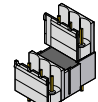
L 255 100 11



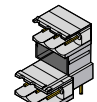
L 255 300 01



L 255 300 11



L 255 700



L 255 600

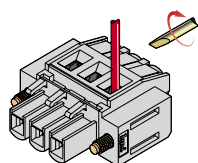


Accessories

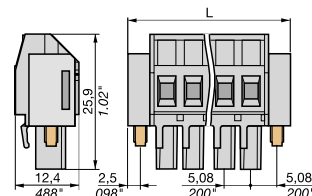
Rep.	Description	Type	Order code	Packaging	Weight kg
1	Coding peg		1SSA 299 084 R0600	50	0.0005

Other versions, please consult us :

Screw clamp plug, wires perpendicular to connection fitted with flanges and M2.5 screws.



L 245 300 31



Plug L 245 300 31
compatible with :



L 255 100 31



L 255 300 31



L 365 200 31



L 345 200 31



L 699 037