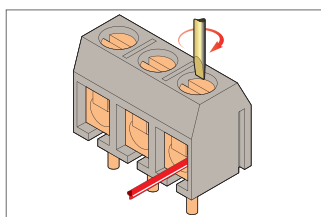
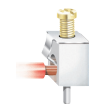


L 034 200 P.C.B. terminal blocks

Standard Range - Screw clamp connection with wire protection



Terminal blocks for connection parallel to P.C.B.
Single deck block, 1 pin per pole with dovetail.

Pin Ø 1 x 4.3 mm
.039" x .169"
P.C.B. thickness ≤ 3.2 mm .126"
P.C.B. holes Ø 1.3 mm .052"
Body : UL94 V0 - PA
Grey

1.5 mm² - Spacing 5 mm .197"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0016	1000	10	1SSA 034 202 R1100
3	0.0025	500	15	1SSA 034 203 R1100

Other numbers of poles, consult us



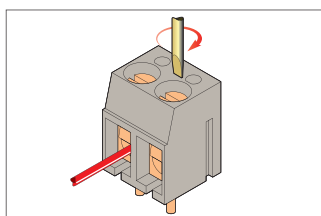
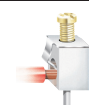
Test socket Ø 1 mm .039"

Technical data

		IEC	UL / CSA
Wire size	Screw		
	Solid wire	0.12 - 1.5 mm ²	22 - 14 AWG
	Stranded wire With ferule	0.12 - 1.5 mm ²	22 - 14 AWG
Rated voltage		250 V	300 V
Rated current		17.5 A	16 A
Short-circuit current			
Rated wire size / Gauge		1.5 mm ²	14 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10 ⁹ Ω	
Wire stripping length		4.5 - 5 mm / .177" - .197"	
Recommended screwdriver		2.5 mm / .098"	
Recommended torque		0.4 Nm / 3.6 lb.in	
Protection			

L 074 200 P.C.B. terminal blocks

Standard Range - Screw clamp connection with wire protection



Terminal blocks for connection parallel to P.C.B.
Single deck block, 1 pin per pole with dovetail.

Pin Ø 1 x 4.4 mm
.039" x .173"
P.C.B. thickness ≤ 3.2 mm .126"
P.C.B. holes Ø 1.3 mm .052"
Body : UL94 V0 - PA
Grey

2.5 mm² - Spacing 5 mm .197"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0040	500	10	1SSA 074 202 R1100
3	0.0060	400	15	1SSA 074 203 R1100

Other numbers of poles, consult us



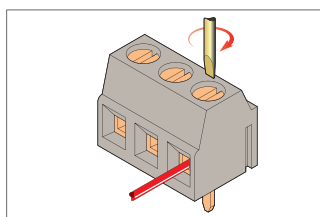
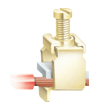
Test socket Ø 1 mm .039"

Technical data

		IEC	UL / CSA
Wire size	Screw		
	Solid wire	0.12 - 2.5 mm ²	22 - 14 AWG
	Stranded wire With ferule	0.12 - 2.5 mm ²	22 - 14 AWG
Rated voltage		250 V	300 V
Rated current		24 A	16 A
Short-circuit current			
Rated wire size / Gauge		2.5 mm ²	14 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10 ⁹ Ω	
Wire stripping length		4.5 - 5 mm / .177" - .197"	
Recommended screwdriver		2.5 mm / .098"	
Recommended torque		0.5 Nm / 4.5 lb.in	
Protection			

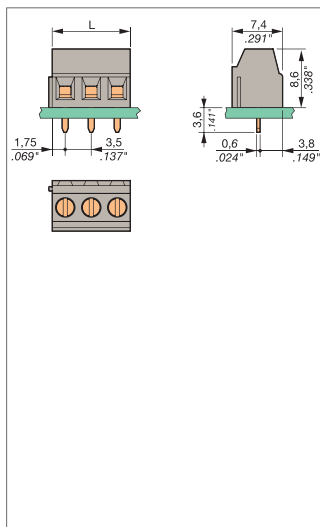
L 042 200 P.C.B. terminal blocks

Standard Range - Screw clamp connection



Terminal blocks for connection parallel to P.C.B.
Single deck block, 1 pin per pole with dovetail.

Pin 0.6 x 0.9 x 3.6 mm
.024" x .035" x .141"
P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.1 mm .043"
Body : UL94 V0 - PA
Grey



1 mm² - Spacing 3.5 mm .137"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0009	1500	7	1SSA 042 202 R1100
3	0.0014	1000	10.5	1SSA 042 203 R1100

Other numbers of poles, consult us

Technical data

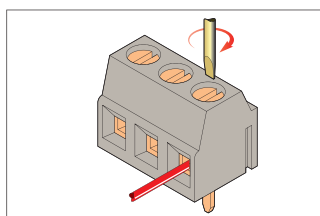
		IEC	UL / CSA
Wire size	Screw		
	Solid wire	0.12 - 1.5 mm ²	30 - 16 AWG
	Stranded wire With ferrule	0.12 - 1 mm ²	30 - 16 AWG
Rated voltage		160 V	300 V
Rated current		12 A	10 A
Short-circuit current			
Rated wire size / Gauge		1 mm ²	16 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10 ⁹ Ω	
Wire stripping length		5 - 6 mm / .196" - .236"	
Recommended screwdriver		2 mm / .078"	
Recommended torque		0.2 Nm / 1.8 lb.in	
Protection			

UL (in progress)

CE

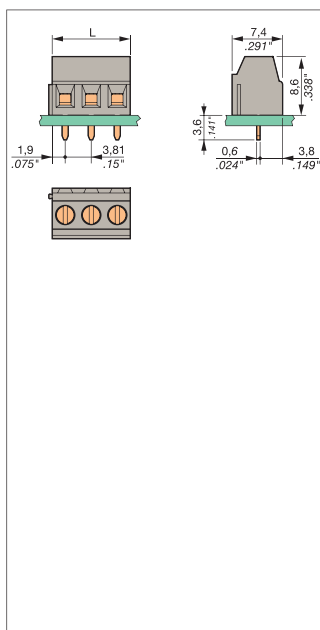
L 043 200 P.C.B. terminal blocks

Standard Range - Screw clamp connection



Terminal blocks for connection parallel to P.C.B.
Single deck block, 1 pin per pole with dovetail.

Pin 0.6 x 0.9 x 3.6 mm
.024" x .035" x .141"
P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.1 mm .043"
Body : UL94 V0 - PA
Grey



1 mm² - Spacing 3.81 mm .150"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0009	1500	7.62	1SSA 043 202 R1100
3	0.0014	1000	11.43	1SSA 043 203 R1100

Other numbers of poles, consult us

Technical data

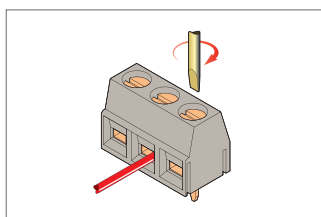
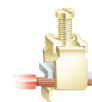
		IEC	UL / CSA
Wire size	Screw		
	Solid wire	0.12 - 1.5 mm ²	30 - 16 AWG
	Stranded wire With ferrule	0.12 - 1 mm ²	30 - 16 AWG
Rated voltage		160 V	300 V
Rated current		12 A	10 A
Short-circuit current			
Rated wire size / Gauge		1 mm ²	16 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10 ⁹ Ω	
Wire stripping length		5 - 6 mm / .196" - .236"	
Recommended screwdriver		2 mm / .078"	
Recommended torque		0.2 Nm / 1.8 lb.in	
Protection			

UL (in progress)

CE

L 045 200 P.C.B. terminal blocks

Standard Range - Screw clamp connection



Terminal blocks for connection parallel to P.C.B.
Single deck block, 1 pin per pole with dovetail.

Pin 0.6 x 0.9 x 4 mm
.024" x .035" x .157"
P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.3 mm .052"
Body : UL94 V0 - PA
Grey

1 mm² - Spacing 5.08 mm .200"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0019	1000	10.16	1SSA 045 202 R1100
3	0.0028	500	15.24	1SSA 045 203 R1100

Other numbers of poles, consult us

UL US (in progress)

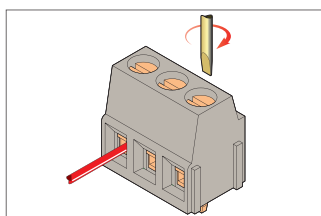
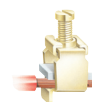
CE

Technical data

		IEC	UL / CSA
Wire size	Screw	0.5 - 1.5 mm²	26 - 16 AWG
	Solid wire Stranded wire With ferule	0.5 - 1 mm²	26 - 16 AWG
Rated voltage		250 V	150 V
Rated current		12 A	13.5 A
Short-circuit current			
Rated wire size / Gauge		1 mm²	16 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10⁹ Ω	
Wire stripping length		5 - 6 mm / .196" - .236"	
Recommended screwdriver		2.5 mm / .098"	
Recommended torque		0.5 Nm / 4.5 lb.in	
Protection			

L 055 200 P.C.B. terminal blocks

Standard Range - Screw clamp connection



Terminal blocks for connection parallel to P.C.B.
Single deck block, 1 pin per pole with dovetail.

Pin 0.8 x 0.9 x 3.5 mm
.031" x .035" x .138"
P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.3 mm .052"
Body : UL94 V0 - PA
Grey

1.5 mm² - Spacing 5.08 mm .200"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0020	500	10.16	1SSA 055 202 R1100
3	0.0030	400	15.24	1SSA 055 203 R1100

Other numbers of poles, consult us

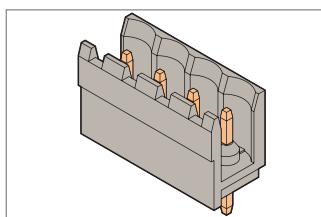
UL US CE

Technical data

		IEC	UL / CSA
Wire size	Screw	0.5 - 2.5 mm²	24 - 12 AWG
	Solid wire Stranded wire With ferule	0.5 - 1.5 mm²	24 - 12 AWG
Rated voltage		250 V	300 V
Rated current		16 A	10 A
Short-circuit current			
Rated wire size / Gauge		1.5 mm²	14 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10⁹ Ω	
Wire stripping length		6 - 7 mm / .236" - .276"	
Recommended screwdriver		2.5 mm / .098"	
Recommended torque		0.4 Nm / 3.6 lb.in	
Protection			

L 455 100 01 P.C.B. connectors

Standard Range



Male socket.
Vertical open socket.



Plug
TILE SHAPE

Pin 1 x 1 x 4 mm
.039" x .039" x .157"

P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.3 mm .051"

Body : UL94 V0 - PA
Grey

Spacing 5.08 mm .200"

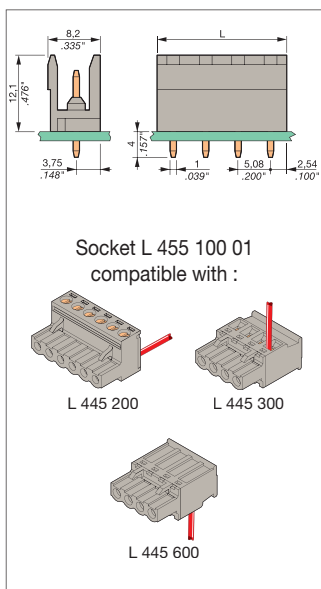
Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0007	2000	10.16	1SSA 455 102 R0100
3	0.0010	1600	15.24	1SSA 455 103 R0100
4	0.0013	1000	20.32	1SSA 455 104 R0100
5	0.0016	1000	25.40	1SSA 455 105 R0100
6	0.0020	1150	30.48	1SSA 455 106 R0100
7	0.0023	1000	35.56	1SSA 455 107 R0100
8	0.0026	850	40.64	1SSA 455 108 R0100
9	0.0029	750	45.72	1SSA 455 109 R0100
10	0.0033	650	50.80	1SSA 455 110 R0100
11	0.0036	600	55.88	1SSA 455 111 R0100
12	0.0039	550	60.96	1SSA 455 112 R0100



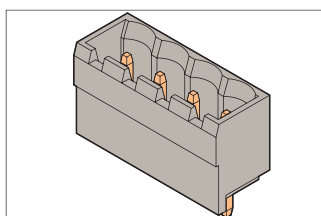
Technical data

	IEC	UL / CSA
Wire size		
Screw		
Solid wire		
Stranded wire		
With ferule		
Rated voltage	250 V	300 V
Rated current	12 A	15 A
Short-circuit current		
Rated wire size / Gauge		
Storage temperature range	-20 ~ +80 °C	
Insulation resistance	≥ 10 ⁹ Ω	
Wire stripping length		
Recommended screwdriver		
Recommended torque		
Protection		



L 455 100 11 P.C.B. connectors

Standard Range



Male socket.
Vertical closed socket.



Plug
TILE SHAPE

Pin 1 x 1 x 4 mm
.039" x .039" x .157"

P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.3 mm .051"

Body : UL94 V0 - PA
Grey

Spacing 5.08 mm .200"

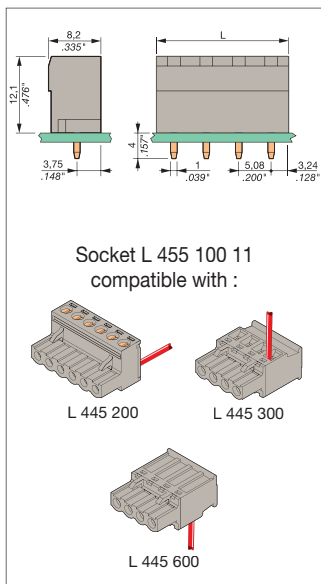
Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0008	2000	11.56	1SSA 455 102 R1100
3	0.0011	1600	16.64	1SSA 455 103 R1100
4	0.0015	1000	21.72	1SSA 455 104 R1100
5	0.0019	1000	26.80	1SSA 455 105 R1100
6	0.0023	1150	31.88	1SSA 455 106 R1100
7	0.0026	1000	36.96	1SSA 455 107 R1100
8	0.0030	850	42.04	1SSA 455 108 R1100
9	0.0034	750	47.12	1SSA 455 109 R1100
10	0.0038	650	52.20	1SSA 455 110 R1100
11	0.0041	600	57.28	1SSA 455 111 R1100
12	0.0045	550	62.36	1SSA 455 112 R1100



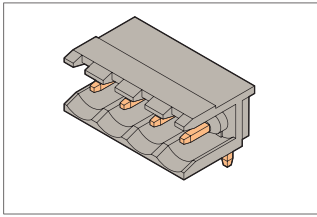
Technical data

	IEC	UL / CSA
Wire size		
Screw		
Solid wire		
Stranded wire		
With ferule		
Rated voltage	250 V	300 V
Rated current	12 A	15 A
Short-circuit current		
Rated wire size / Gauge		
Storage temperature range	-20 ~ +80 °C	
Insulation resistance	≥ 10 ⁹ Ω	
Wire stripping length		
Recommended screwdriver		
Recommended torque		
Protection		



L 455 300 01 P.C.B. connectors

Standard Range



Male socket.
Horizontal socket open.



Plug
TILE SHAPE

Pin 1 x 1 x 4.5 mm
.039" x .039" x .177"
P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.3 mm .051"
Body : UL94 V0 - PA
Grey

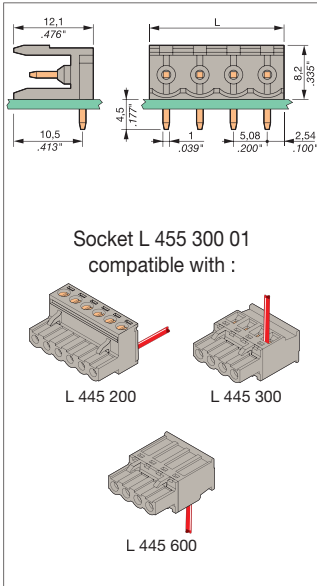
Spacing 5.08 mm .200"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0007	2000	10.16	1SSA 455 302 R0100
3	0.0010	1600	15.24	1SSA 455 303 R0100
4	0.0013	1000	20.32	1SSA 455 304 R0100
5	0.0016	1000	25.40	1SSA 455 305 R0100
6	0.0020	1400	30.48	1SSA 455 306 R0100
7	0.0023	1250	35.56	1SSA 455 307 R0100
8	0.0026	1000	40.64	1SSA 455 308 R0100
9	0.0029	900	45.72	1SSA 455 309 R0100
10	0.0033	800	50.80	1SSA 455 310 R0100
11	0.0036	750	55.88	1SSA 455 311 R0100
12	0.0039	700	60.96	1SSA 455 312 R0100

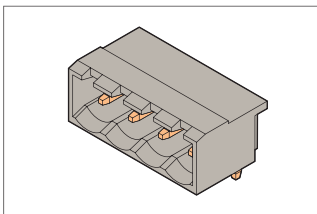
Technical data

	IEC	UL / CSA
Wire size		
Screw	Solid wire Stranded wire With ferule	
Rated voltage	250 V	300 V
Rated current	12 A	10 A
Short-circuit current		
Rated wire size / Gauge		
Storage temperature range	-20 ~ +80 °C	
Insulation resistance	≥ 10 ⁹ Ω	
Wire stripping length		
Recommended screwdriver		
Recommended torque		
Protection		



L 455 300 11 P.C.B. connectors

Standard Range



Male socket.
Horizontal socket closed.



Plug
TILE SHAPE

Pin 1 x 1 x 4.5 mm
.039" x .039" x .177"
P.C.B. thickness ≤ 2.4 mm .094"
P.C.B. holes Ø 1.3 mm .051"
Body : UL94 V0 - PA
Grey

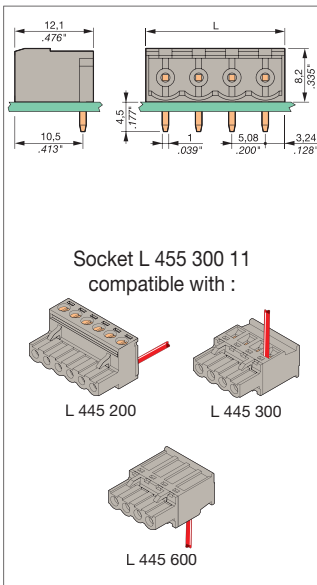
Spacing 5.08 mm .200"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0008	2000	11.56	1SSA 455 302 R1100
3	0.0011	1600	16.64	1SSA 455 303 R1100
4	0.0015	1000	21.72	1SSA 455 304 R1100
5	0.0019	1000	26.80	1SSA 455 305 R1100
6	0.0023	1400	31.88	1SSA 455 306 R1100
7	0.0026	1250	36.96	1SSA 455 307 R1100
8	0.0030	1000	42.04	1SSA 455 308 R1100
9	0.0034	900	47.12	1SSA 455 309 R1100
10	0.0038	800	52.20	1SSA 455 310 R1100
11	0.0041	750	57.28	1SSA 455 311 R1100
12	0.0045	700	62.36	1SSA 455 312 R1100

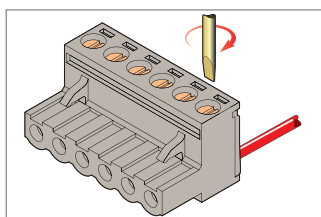
Technical data

	IEC	UL / CSA
Wire size		
Screw	Solid wire Stranded wire With ferule	
Rated voltage	250 V	300 V
Rated current	12 A	10 A
Short-circuit current		
Rated wire size / Gauge		
Storage temperature range	-20 ~ +80 °C	
Insulation resistance	≥ 10 ⁹ Ω	
Wire stripping length		
Recommended screwdriver		
Recommended torque		
Protection		



L 445 200 P.C.B. connectors

Standard Range - Screw clamp connection



Female plug.

Screw clamp plug, wires parallel to connection.



Plug
TILE SHAPE

Body : UL94 V0 - PA

Grey

2.5 mm² - Spacing 5.08 mm .200"

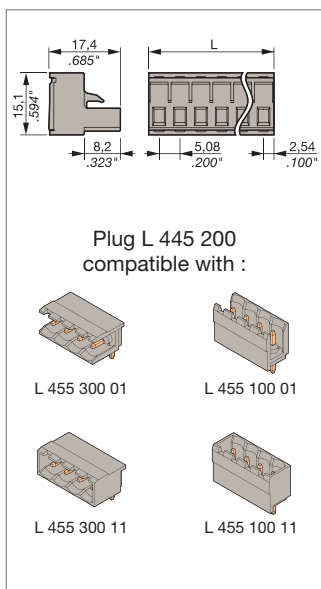
Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0029	1000	10.16	1SSA 445 202 R0100
3	0.0044	800	15.24	1SSA 445 203 R0100
4	0.0059	600	20.32	1SSA 445 204 R0100
5	0.0073	900	25.40	1SSA 445 205 R0100
6	0.0088	750	30.48	1SSA 445 206 R0100
7	0.0103	600	35.56	1SSA 445 207 R0100
8	0.0117	550	40.64	1SSA 445 208 R0100
9	0.0132	450	45.72	1SSA 445 209 R0100
10	0.0147	450	50.80	1SSA 445 210 R0100
11	0.0161	350	55.88	1SSA 445 211 R0100
12	0.0176	350	60.96	1SSA 445 212 R0100



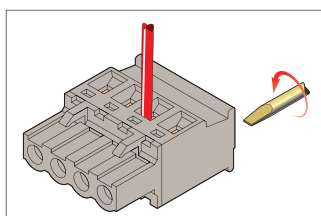
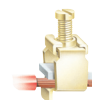
Technical data

		IEC	UL / CSA
Wire size	Screw	0.2 - 2.5 mm ²	28 - 12 AWG
	Stranded wire With ferrule	0.2 - 2.5 mm ²	28 - 12 AWG
Rated voltage		250 V	300 V
Rated current		12 A	15 A
Short-circuit current			
Rated wire size / Gauge		2.5 mm ²	14 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10 ⁹ Ω	
Wire stripping length		7 - 8 mm / .275" - .315"	
Recommended screwdriver		2.5 mm / .098"	
Recommended torque		0.5 Nm / 4.5 lb.in	
Protection		IP 20	



L 445 300 P.C.B. connectors

Standard Range - Screw clamp connection



Female plug.

Screw clamp plug, wires perpendicular to connection.



Plug
TILE SHAPE

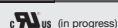
Body : UL94 V0 - PA

Grey

2.5 mm² - Spacing 5.08 mm .200"

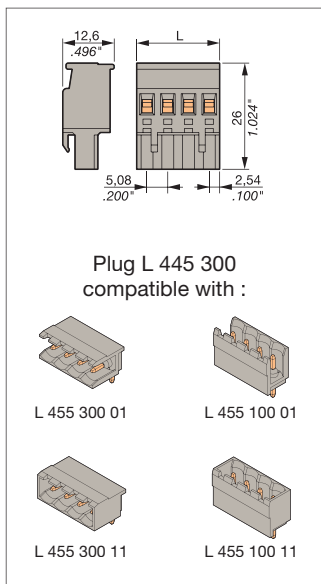
Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0036	800	10.16	1SSA 445 302 R0100
3	0.0053	600	15.24	1SSA 445 303 R0100
4	0.0071	500	20.32	1SSA 445 304 R0100
5	0.0089	550	25.40	1SSA 445 305 R0100
6	0.0107	450	30.48	1SSA 445 306 R0100
7	0.0124	350	35.56	1SSA 445 307 R0100
8	0.0142	350	40.64	1SSA 445 308 R0100
9	0.0160	300	45.72	1SSA 445 309 R0100
10	0.0178	250	50.80	1SSA 445 310 R0100
11	0.0195	250	55.88	1SSA 445 311 R0100
12	0.0213	200	60.96	1SSA 445 312 R0100



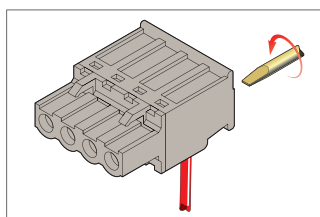
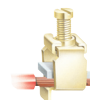
Technical data

		IEC	UL / CSA
Wire size	Screw	0.2 - 2.5 mm ²	28 - 12 AWG
	Stranded wire With ferrule	0.2 - 2.5 mm ²	28 - 12 AWG
Rated voltage		250 V	300 V
Rated current		12 A	15 A
Short-circuit current			
Rated wire size / Gauge		2.5 mm ²	14 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10 ⁹ Ω	
Wire stripping length		7 - 8 mm / .275" - .315"	
Recommended screwdriver		2.5 mm / .098"	
Recommended torque		0.5 Nm / 4.5 lb.in	
Protection		IP 20	



L 445 600 P.C.B. connectors

Standard Range - Screw clamp connection



Female plug.

Screw clamp plug, wires perpendicular to connection.



Plug
TILE SHAPE

Body : UL94 V0 - PA
Grey

2.5 mm² - Spacing 5.08 mm .200"

Ordering details

N. Poles	Weight kg	Packaging	L. mm	Order code
2	0.0036	800	10.16	1SSA 445 602 R0100
3	0.0053	600	15.24	1SSA 445 603 R0100
4	0.0071	500	20.32	1SSA 445 604 R0100
5	0.0089	550	25.40	1SSA 445 605 R0100
6	0.0107	450	30.48	1SSA 445 606 R0100
7	0.0124	350	35.56	1SSA 445 607 R0100
8	0.0142	350	40.64	1SSA 445 608 R0100
9	0.0160	300	45.72	1SSA 445 609 R0100
10	0.0178	250	50.80	1SSA 445 610 R0100
11	0.0195	250	55.88	1SSA 445 611 R0100
12	0.0213	200	60.96	1SSA 445 612 R0100

UL (in progress)



Technical data

		IEC	UL / CSA
Wire size	Screw		
	Solid wire	0.2 - 2.5 mm ²	28 - 12 AWG
	Stranded wire	0.2 - 2.5 mm ²	28 - 12 AWG
	With ferule		
Rated voltage		250 V	300 V
Rated current		12 A	15 A
Short-circuit current			
Rated wire size / Gauge		2.5 mm ²	14 AWG
Storage temperature range		-20 ~ +80 °C	
Insulation resistance		≥ 10 ⁹ Ω	
Wire stripping length		7 - 8 mm / .275" - .315"	
Recommended screwdriver		2.5 mm / .098"	
Recommended torque		0.5 Nm / 4.5 lb.in	
Protection		IP 20	

Plug L 445 600
compatible with :



L 455 300 01



L 455 100 01



L 455 300 11



L 455 100 11