

Male connectors with spade/solder connection

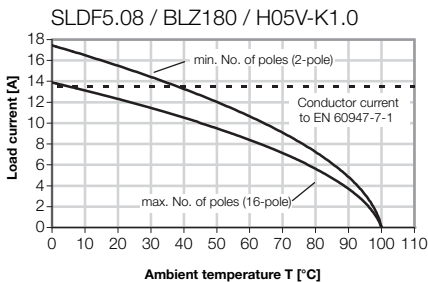
SLDF 5.08



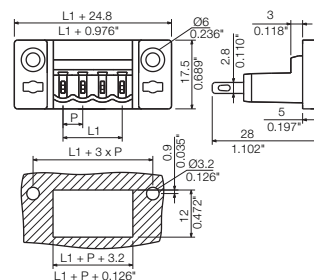
Male connector for through-panel mounting with optional locking function. The internal connection takes the form of a spade or solder connection. These male connectors provide space for labelling and can be coded. Supplied in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

Derating curve



SLDF 5.08 L/F



Technical data

Rated data to IEC 60664-1 / IEC 61984

Clamping range, max.	mm <sup>2</sup>	
Solid H05(07) V-U	mm <sup>2</sup>	
Stranded H07 V-R	mm <sup>2</sup>	
Flexible H05(07) V-K	mm <sup>2</sup>	
Flexible with ferrule	mm <sup>2</sup>	
Ferrule with plastic collar	mm <sup>2</sup>	
Stripping length	mm	
Screwdriver blade	mm	
according to norm		
Tightening torque range	Nm	

Rated current

at ambient temperature	20°C	40°C
A	15	13

Overvoltage category

III	III	II
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Pollution severity

3	2	2
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Rated voltage	V	250	320	400
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Rated impulse voltage	kV	4	4	4
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UL 1059 rated data

	B	C	D
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Nominal voltage	V	300	300
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Rated current	A	10	10
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AWG conductor			
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CSA C22.2 rated data

	B	C	D
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Rated voltage	V	300	300
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Rated current	A	10	10
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AWG conductor			
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Material data

Type of insulating material	PBT
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Flammability class acc. UL94	V-0
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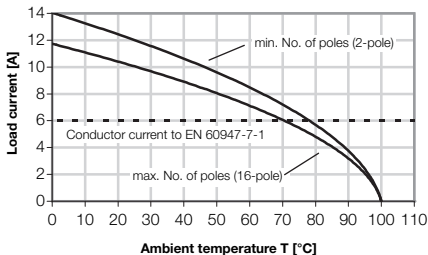
Contact base material	CuSn
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Material of contact surface	tinned
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Information

- Additional colours on request
- Rated current related to rated cross-section and min. No. of poles.
- Solder connection for solid and flexible wires up to 2.5 mm<sup>2</sup> with insulating/shrink-wrap sleeve, or with 2.8 mm flat blade receptacles with insulated sleeves to DIN IEC 760
- P on drg. = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

SLDF5.08 / BLZ180 / H05V-K0.5



Ordering data

Solder pin length

Colour of plastic orange

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order No.	Order No.
2	5.08	(0.200)	100	1599130000	
3	10.16	(0.400)	100	1599140000	
4	15.24	(0.600)	100	1599150000	
5	20.32	(0.800)	50	1599160000	
6	25.40	(1.000)	50	1599170000	
7	30.48	(1.200)	50	1599180000	
8	35.56	(1.400)	50	1599190000	
9	40.64	(1.600)	50	1599200000	
10	45.72	(1.800)	50	1599210000	
11	50.80	(2.000)	50	1599220000	
12	55.88	(2.200)	50	1599230000	
13	60.96	(2.400)	50	1599240000	
14	66.04	(2.600)	50	1599250000	
15	71.12	(2.800)	50	1599260000	
16	76.20	(3.000)	50	1599270000	