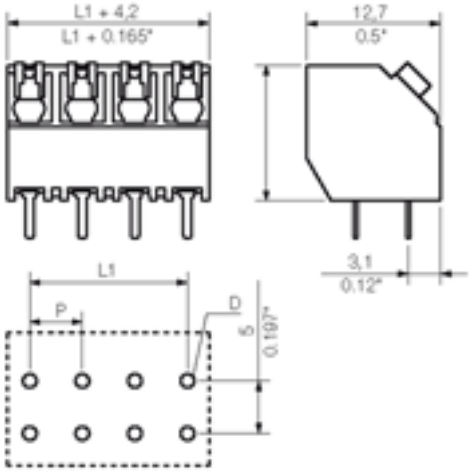




General ordering data	
Order No.	1884730000
Part designation	LSF-SMT5.08/2/135 1.5
Version	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 2, 135°, Tube
EAN	4032248489305
Qty.	59 pc(s).

System parameters	
Product family	System LS
Conductor connection system	Push In
Fitted to PCB	Reflow solder connection
Outgoing direction of conductor	135°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	2
Fitted by customer	yes
No. of rows	1
Solder pin length	1.5 mm
Dia. of fitting hole	1.1 mm
Fitting hole tolerance	+ 0.1 mm
No. of solder pins per pole	2
Stripping length	8 mm

System parameters	
L1 in mm	5.08 mm
L1 in inch	0.2 inch
Electric shock protection to DIN VDE 0470	IP 20
Electric shock protection to DIN VDE 0470	Safe from finger touch

Material data	
Insulating material	LCP GF
Colour	black
colour chart	Similar to RAL 9011
Insulating material group	IIIa
Flammability class UL 94	V-0
CTI	>= 175
Contact base material	Copper alloy
Contact surface	tinned
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C

Connectable conductors	
Clamping range, min.	0.13 mm²
Clamping range, max.	1.5 mm²
AWG, min.	24
AWG, max.	16
O.D. of conductor insulation, max.	2.9 mm
Solid, min. H05(07) V-U	0.2 mm²
Solid, max. H05(07) V-U	1.5 mm²
Flexible, min. H05(07) V-K	0.2 mm²
Flexible, max. H05(07) V-K	1.5 mm²
With wire end ferrule, acc. to DIN 46 228/1, min.	0.25 mm²
With wire end ferrule, acc. to DIN 46 228/1, max.	1.5 mm²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.25 mm²
w. plastic collar ferrule, DIN 46228 pt 4, max.	0.75 mm²

DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	17.5 A
Rated current, max. No. pins (Tu=20°C)	17.5 A
Rated current, min. No. pins(Tu=40°C)	17.5 A
Rated current, max. No. pins (Tu=40°C)	15 A
Rated voltage for overvoltage class/pollution severity II/2	500 V
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Short-time withstand current resistance	3 x 1s with 80 A

CSA rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor (field wiring), min.	24
AWG conductor (field wiring), max.	16

UL 1059 rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor, min.	24
AWG conductor, max.	16

Approvals

Approvals institutes

Classifications

eClass 5.1 27-26-11-01

Similar products

Order No.	Part designation	Version
1885020000	LSF-SMT5.08/2/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 2, 135°, Tube
1888780000	LSF-SMT5.08/2/135 3.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 2, 135°, Tape
1888710000	LSF-SMT5.08/2/135 1.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 2, 135°, Tape
1885030000	LSF-SMT5.08/3/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 3, 135°, Tube
1888790000	LSF-SMT5.08/3/135 3.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 3, 135°, Tape
1884740000	LSF-SMT5.08/3/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 3, 135°, Tube
1888720000	LSF-SMT5.08/3/135 1.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 3, 135°, Tape
1885040000	LSF-SMT5.08/4/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 4, 135°, Tube
1888810000	LSF-SMT5.08/4/135 3.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 4, 135°, Tape
1884750000	LSF-SMT5.08/4/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 4, 135°, Tube
1888730000	LSF-SMT5.08/4/135 1.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 4, 135°, Tape
1885050000	LSF-SMT5.08/5/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 5, 135°, Tube

1888830000	LSF-SMT5.08/5/135 3.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 5, 135°, Tape
1884760000	LSF-SMT5.08/5/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 5, 135°, Tube
1888740000	LSF-SMT5.08/5/135 1.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 5, 135°, Tape
1885060000	LSF-SMT5.08/6/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 6, 135°, Tube
1888840000	LSF-SMT5.08/6/135 3.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 6, 135°, Tape
1884770000	LSF-SMT5.08/6/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 6, 135°, Tube
1888750000	LSF-SMT5.08/6/135 1.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 6, 135°, Tape
1885070000	LSF-SMT5.08/7/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 7, 135°, Tube
1888870000	LSF-SMT5.08/7/135 3.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 7, 135°, Tape
1884780000	LSF-SMT5.08/7/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 7, 135°, Tube
1888760000	LSF-SMT5.08/7/135 1.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 7, 135°, Tape
1885080000	LSF-SMT5.08/8/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 8, 135°, Tube
1888880000	LSF-SMT5.08/8/135 3.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 8, 135°, Tape
1884790000	LSF-SMT5.08/8/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 8, 135°, Tube
1888770000	LSF-SMT5.08/8/135 1.5R	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 8, 135°, Tape
1885090000	LSF-SMT5.08/9/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 9, 135°, Tube
1884800000	LSF-SMT5.08/9/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 9, 135°, Tube
1885100000	LSF-SMT5.08/10/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 10, 135°, Tube
1884810000	LSF-SMT5.08/10/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 10, 135°, Tube
1885110000	LSF-SMT5.08/11/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 11, 135°, Tube
1884820000	LSF-SMT5.08/11/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 11, 135°, Tube
1885120000	LSF-SMT5.08/12/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 12, 135°, Tube
1884830000	LSF-SMT5.08/12/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 12, 135°, Tube
1885130000	LSF-SMT5.08/13/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 13, 135°, Tube
1884840000	LSF-SMT5.08/13/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 13, 135°, Tube
1885150000	LSF-SMT5.08/15/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 15, 135°, Tube

1884860000	LSF-SMT5.08/15/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 15, 135°, Tube
1885140000	LSF-SMT5.08/14/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 14, 135°, Tube
1884850000	LSF-SMT5.08/14/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 14, 135°, Tube
1885160000	LSF-SMT5.08/16/135 3.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 16, 135°, Tube
1884870000	LSF-SMT5.08/16/135 1.5	PCB terminal, Push In, Reflow solder connection, Clamping range, max.: 1.5 mm², Pitch: 5.08 mm, No. of poles: 16, 135°, Tube

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