



General ordering data

Order No.	1850510000
Part designation	TOP1.5GS 08/180 7.62 OR EEXe
Version	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 8, 180°, Box
EAN	4032248408207
Qty.	20 pc(s).

System parameters

Product family	System TOP1.5GS
Conductor connection system	TOP connection
Fitted to PCB	Soldered connection
Outgoing direction of conductor	180°
Pitch	7.62 mm
Pitch in inch	0.3 inch
No. of poles	8
Fitted by customer	no
No. of rows	1
Solder pin length	4.5 mm
Dia. of fitting hole	1.3 mm
Fitting hole tolerance	+ 0.1 mm
No. of solder pins per pole	2
Screwdriver blade	0.6 x 3.5
Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5
L1 in mm	53.34 mm
L1 in inch	2.1 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	PA
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Material data

Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	I
Flammability class UL 94	V-2
CTI	>= 600
Contact base material	CuZn
Contact surface	tinned
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C

Connectable conductors

Gauge to EN 60999 a x b; ø	2.4 mm x 1.5 mm;
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DIN IEC rating data

Short-time withstand current resistance	3 x 1s with 120 A
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Approvals

Approvals institutes



Downloads

CAD Library (P-CAD Format - Standard)	TOP 1.5GS.LIB
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Classifications

ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	NK
eClass 5.0	NK
eClass 5.1	NK

Similar products

Order No.	Part designation	Version
1850450000	TOP1.5GS 02/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 2, 180°, Box
1850460000	TOP1.5GS 03/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 3, 180°, Box
1850470000	TOP1.5GS 04/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 4, 180°, Box

1850480000	TOP1.5GS 05/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 5, 180°, Box
1850490000	TOP1.5GS 06/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 6, 180°, Box
1850500000	TOP1.5GS 07/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 7, 180°, Box
1850520000	TOP1.5GS 09/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 9, 180°, Box
1850530000	TOP1.5GS 10/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 10, 180°, Box
1850540000	TOP1.5GS 11/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 11, 180°, Box
1850550000	TOP1.5GS 12/180 7.62 OR EEXe	PCB terminal, TOP connection, Soldered connection, Pitch: 7.62 mm, No. of poles: 12, 180°, Box