SMD PCB terminal block; 0.5 mm²; Pin spacing 3 mm; 3-pole; PUSH WIRE®; in tape-and-reel packaging

Item No.: 2059-303/998-403



SMD PCB terminal block; 0.5 mm²; Pin spacing 3 mm; 3-pole; PUSH WIRE®; in tape-and-reel packaging

Marking

RoHS ✓
Compliant

Business data

Supplier	*WAGO*
Item no.	*2059-303/998-403*
GTIN / EAN	*4055143082693*
Content	*1*
Order amount	*1,750*
Customer item number	

Notes

Item description:SMD terminal blocks with PUSH WIRE® connection technologyPush-in termination of solid wiresEasy conductor removal, e.g., via operating tool Just 2.7 mm highGroup arrangement is possible without losing any polesAvailable in tape-and-reel packaging for automated assembly

Technical data

Miscellaneous

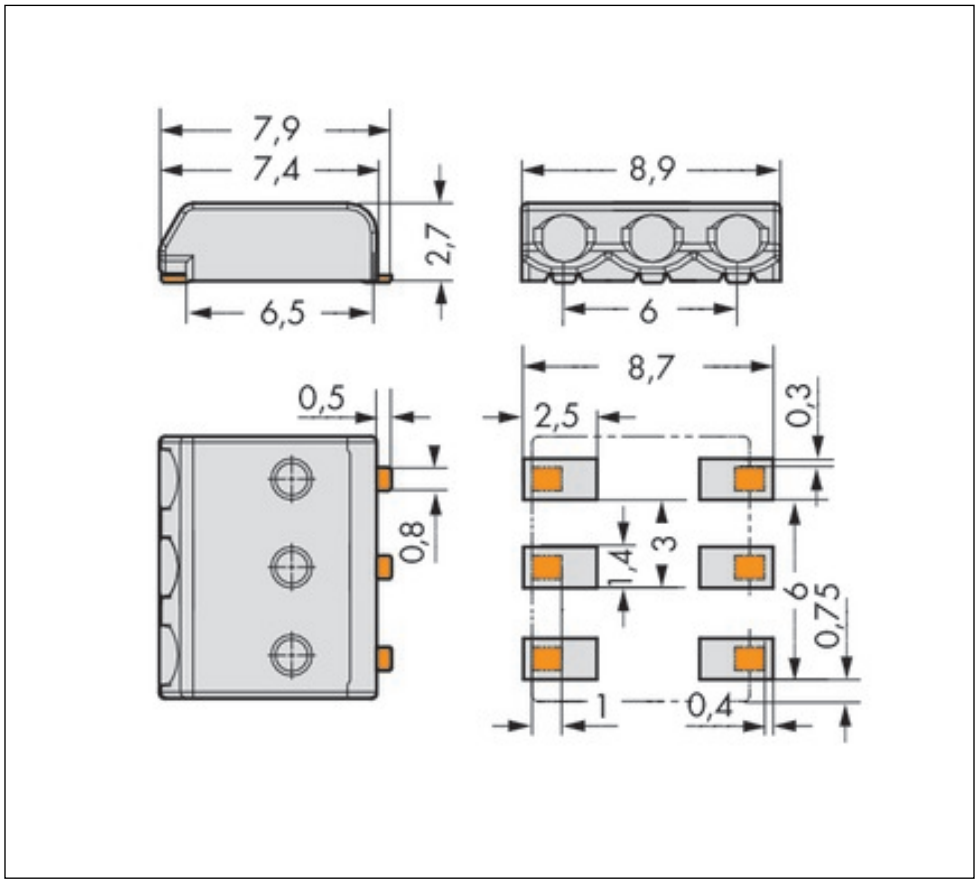
No. of poles	*3*
Pin spacing	*3 mm (0.118 in)*
Total number of connection points	*3*

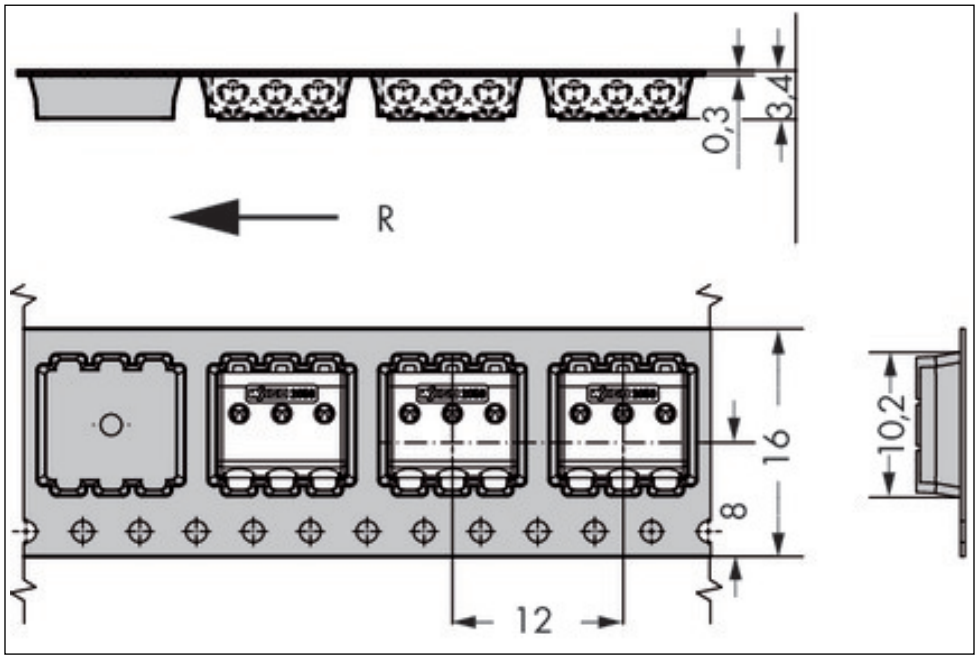
Technical data	
Total number of potentials	*3*
Color	*white*
Ratings per	*IEC/EN 60664-1*
Rated voltage (III / 3) [V]	*63 [V]*
Rated impulse voltage (III / 3) [kV]	*2.5 [kV]*
Rated voltage (III/2) [V]	*160 [V]*
Rated impulse voltage (III / 2) [kV]	*2.5 [kV]*
Rated voltage (II / 2) [V]	*320 [V]*
Rated impulse voltage (II / 2) [kV]	*2.5 [kV]*
Rated current [A]	*3 [A]*
Legend for ratings	*(III / 2) Overvoltage category III / Pollution degree 2*
Number of connection objects	*1*
Number of levels	*1*
Connection technology	*PUSH WIRE®*
Number of connection points connector	*1*
Actuation type	*Operating tool*
Solid conductor	*0.14 … 0.34 mm² / 26 … 22 AWG*
Strip length	*4 … 5.5 mm / 0.16 … 0.22 Inch*
Solid conductor 2	*0.5 mm² / 20 AWG*
Strip length 2	*6 … 7.5 mm / 0.24 … 0.3 Inch*
Note (conductor cross-section)	*No reconnection of smaller conductor cross-sections*
Reel diameter of tape-and-reel packaging [mm]	*330 [mm]*
Tape width [mm]	*16 [mm]*
Material group	*I*
Insulating material	*Polyphthalamide (PPA GF)*
Flammability class per UL94	*V0*
Limit temperature range	*-60 … 105 °C*
Contact material	*Copper alloy*
Contact plating	*tin-plated*
Fire load [MJ]	*0.004 [MJ]*
Weight [g]	*0.493 [g]*
Width	*8.9 mm / 0.35 Inch*
Height	*2.7 mm / 0.106 Inch*
Depth	*7.9 mm / 0.311 Inch*

Images & drawings






7,9
7,4
2,7
6,5
8,9
6
0,5
0,8
8,7
2,5
0,3
1,4
3
6
0,75
1
0,4


0,3
3,4
R
16
8
10,2
12

Address

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Telefon: 0571/887-0
Fax: 0571/887-169
http://www.wago.com
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