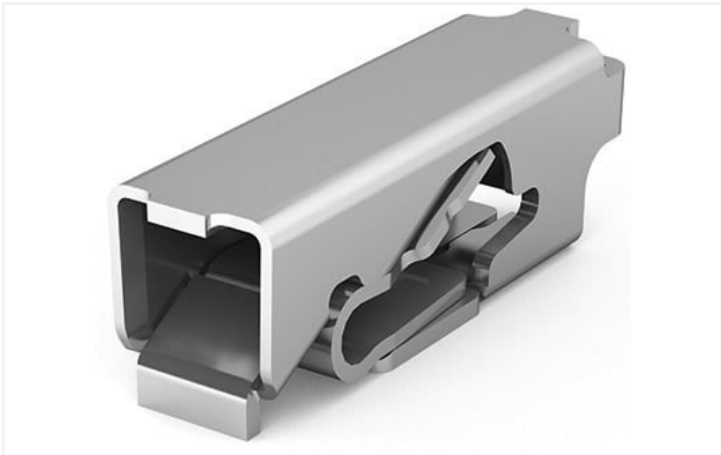
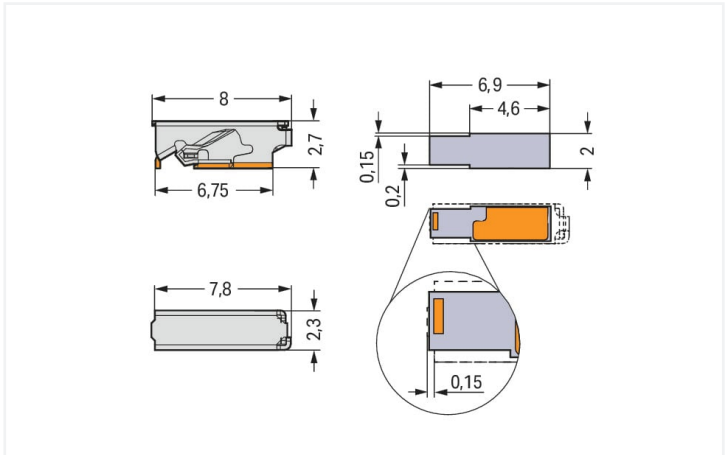


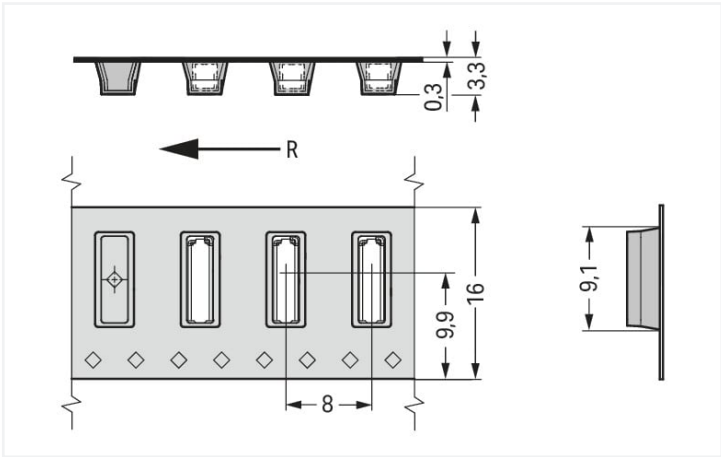
Data Sheet | Item Number: 2065-101/998-403
SMD PCB terminal block; 0.75 mm²; Pin spacing 6 mm; 1-pole; PUSH WIRE®; in ta-
pe-and-reel packaging; Without housing; 0,75 mm²; silver-colored
<https://www.wago.com/2065-101/998-403>



Color: ■ silver-colored



Dimensions in mm



Dimensions in mm
R = feed direction

- SMD PCB terminal block with PUSH WIRE® connection technology
- Push-in termination of solid conductors
- Just 2.7 mm tall
- Available in tape-and-reel packaging for automated assembly

Notes

Safety information

Notice:
Terminal block without insulation housing! Protection against accidental contact must be provided at voltages higher than low voltages (e.g., SELV/PELV) for the relevant application.

Note

The ratings are based on an example pin spacing of 6 mm.
The layout must meet the requirements of the insulation coordination standard EN/IEC 60664-1 and applicable end product standards.



Electrical data						
Ratings per		IEC/EN 60664-1			Approvals per	
		UL 1977				
Overvoltage category	III	III	II		Rated voltage	600 V
Pollution degree	3	2	2		Rated current	9 A
Nominal voltage	250 V	320 V	630 V			
Rated surge voltage	-	4 kV	4 kV			
Rated current	9 A	9 A	9 A			

Connection data			
Connection points	1	Connection 1	
Total number of potentials	1	Connection technology	PUSH WIRE®
Number of connection types	1	Actuation type	Push-in
Number of levels	1	Solid conductor	0.2 ... 0.75 mm² / 24 ... 18 AWG
		Strip length	7.5 ... 9.5 mm / 0.3 ... 0.37 inches
		Conductor connection direction to PCB	0°
		Pole number	1

Physical data	
Pin spacing	6 mm / 0.236 inches
Width	2.3 mm / 0.091 inches
Height	2.7 mm / 0.106 inches
Depth	8 mm / 0.315 inches
Reel diameter of tape-and-reel packaging	330 mm
Tape width	16 mm

PCB contact	
PCB contact	SMD
Solder pin arrangement	over the entire terminal strip (in-line)
Number of solder pins per potential	1

Material data	
Note (material data)	Information on material specifications can be found here
Color	silver-colored
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	Tin
Fire load	0 MJ
Weight	0.1 g



Environmental requirements	
Limit temperature range	-60 ... +120 °C

Commercial data	
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	31800 (2650) pcs
Packaging type	Box
Country of origin	CH
GTIN	4055143665438
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	EN 60947-7-4	NL-63702
CB DEKRA Certification B.V.	IEC 60998	NL-63703
KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-112513
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-112514

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 2065-101/998-403	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAD data
2D/3D Models 2065-101/998-403

CAE data
ZUKEN Portal 2065-101/998-403

PCB Design
Symbol and Footprint via SamacSys 2065-101/998-403
Symbol and Footprint via Ultra Librarian 2065-101/998-403

1 Compatible Products

1.1 Optional Accessories

1.1.1 Board-to-board link

1.1.1.1 Board-to-board link



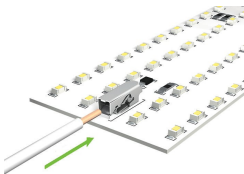
[Item No.: 2065-131](#)
Board-to-Board Link; Pin spacing 6.5 mm;
Length: 15.6 mm; silver-colored



[Item No.: 2065-133](#)
Board-to-Board Link; Pin spacing 6.5 mm;
Length: 17.6 mm; silver-colored

Installation Notes

Conductor termination



PUSH WIRE® version without push-but-
tons: Even more space savings when
using exclusively solid conductors