

Data sheet

Art.No.: 41.021.3041.4

Connector RST08i3/2S B1 ZR1SHL SG

RST08i3/2 connector, 2 pole, female, screw connection, application ~50V/-120V, 8A, for cable diameters 4-7mm, coding color slate grey, color of housing black



Art.No.	41.021.3041.4
EAN	4049088481819
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	8 A
Rated voltage	50 V / 120 V
Rated impulse voltage	2.5 kV
strain relief	Yes
Pollution degree	3
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	slate grey
Marking of poles	1, 2
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	7 mm
Cable diameter min.	4 mm
Connection cross section solid mm ² max.	1 mm ²
Connection cross section solid mm ² min.	0.2 mm ²
Connection cross section fine stranded mm ² max.	1 mm ²
Connection cross section fine stranded mm ² min.	0.22 mm ²
Terminations per pole	1
sheath strip length	18 mm
Wire strip length	6 mm

Model

Model	female
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
------------------	-----------

halogen free	Yes
Contact material	CuZn
Fire load	0 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated
UL classification housing	UL-V0
UL classification strain relief	UL-V0

Dimensions

Length	42.5 mm
Width	14.9 mm
Height	14.9 mm

Classification

ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Technical drawing of the SW13 pressure washer. The top view shows a circular trigger gun with a diameter of 14,9 mm. The side view shows the main body with a height of 42,5 mm. A label 'SW13' is indicated on the side view.

●=Pol nicht bestückt
1 pole not mounted

Weitere Daten siehe KATALOG oder eKatalog additional data see CATALOG or eCATALOG	www.wieland-electric.com eshop.wieland-electric.com
--	--

Tolerierung Size ISO 14405 © / Tolerance system Size ISO 14405 ©. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).					ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!					
Freitoleranz nach General tolerance			CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed			1. Verwendung: First Use:		Blatt: 1 von 1 Sheet: of		
	/	 Maßstab / Scale 1:1	Werkstoff / Material			Tag/Date	Name	Zeichnung Nr. / Drawing No. 41.031.3053.1 13K		Index a
	/				gezeichnet drawn	22.02.2018	Hollet			
	/				geprüft checked					
	/				Normgepr. Stand. check					
Maße in mm / Dimensions are in mm										
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:				
	/					Type	Benennung/Title			
a	12.03.2020 /	 wieland www.wieland-electric.com				RSTmicro	BUCHSENTEIL_FA_ZE female with strain relief			
Index	Datum / Blatt Date / Sheet									
Änderung / Revision										