

Data sheet

Art.No.: 41.031.3041.8

Connector RST08i3 S B1 ZR1SHL KG

RST08i3 connector, 3 pole, female, screw connection, application ~50V/-120V with PE, 8A, for cable diameters 4-7mm, coding color pebble grey, color of housing black



Art.No.	41.031.3041.8
EAN	4049088481765
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	pebble grey
Marking of poles	1, 2, PE
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

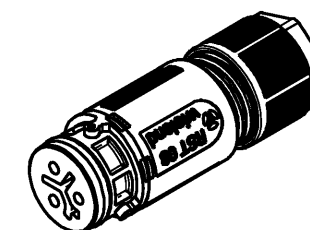
Classification

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 spray lance and a nozzle, with a diameter of 14,9 mm. The side view shows the main body of the device with a height of 42,5 mm. A label 'SW13' is shown next to the side view.

5		6	
Teile-Nr. <i>l part-no.</i>	Type	Kodierung <i>l coding</i>	
41.031.3053.1	RST08i3 S B1 ZR1 H SW	C1	
4L.031.3053.1	RST08i3 S 11 ZR1 H SW		
41.031.3043.9	RST08i3 S B1 ZR1SH BL	C2	
4L.031.3043.9	RST08i3 S 11 ZR1SH BL		
41.031.3041.4	RST08i3 S B1 ZR1SHL SG	C3	
4L.031.3041.4	RST08i3 S 11 ZR1SHL SG		
41.031.3041.8	RST08i3 S B1 ZR1SHL KG	C4	
4L.031.3041.8	RST08i3 S 11 ZR1SHL KG		
41.021.3043.1	RST08i3/2S B1 ZR1 H SW	C1	
4L.021.3043.1	RST08i3/2S 11 ZR1 H SW		
41.021.3043.9	RST08i3/2S B1 ZR1SH BL	C2	
4L.021.3043.9	RST08i3/2S 11 ZR1SH BL		
41.021.3041.4	RST08i3/2S B1 ZR1SHL SG	C3	
4L.021.3041.4	RST08i3/2S 11 ZR1SHL SG		
41.021.3041.8	RST08i3/2S B1 ZR1SHL KG	C4	
4L.021.3041.8	RST08i3/2S 11 ZR1SHL KG		

●=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
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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 22.02.2018	Name Hollet	Zeichnung Nr. / Drawing No. 41.031.3053.1 13K	Maße in mm / Dimensions are in mm	Index
					gezeichnet drawn				
					geprüft checked				
					Normgepr. Stand. check				
		Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:			
		 wieland www.wieland-electric.com				Type RSTmicro	Benennung/Title BUCHSENTEIL_FA_ZE female with strain relief		
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									