

Data sheet

Art.No.: 41.021.3041.8

Connector RST08i3/2S B1 ZR1SHL KG

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



Art.No.	41.021.3041.8
EAN	4049088481802
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
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
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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

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		
41.031.3051.8	RST08i3 S B1 ZR1SHL KG	C4	
4L.031.3051.8	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	Index a
				gezeichnet drawn					
				geprüft checked					
				Normgepr. Stand. check					
			Vol. mm ³	Dfl./Srf. mm ²	Ersatz für / Replacement for:				
					Type	Benennung/Title BUCHSENTEIL_FA_ZE			
a 12.03.2020 / Index Datum / Blatt Date / Sheet	 wieland www.wieland-electric.com		RSTmicro		female with strain relief				
Änderung / Revision									