

Data sheet

Art.No.: 41.021.4041.4

Device connector RST08i3/2S B1 M02HL SG

RST08i3/2 device connector M14, 2 pole, female, screw connection, application ~50V/-120V, 8A, coding color slate grey



Art.No.	41.021.4041.4
EAN	4049088481987
Order Unit	1

Certificates / Approvals



Technical data

General

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

Connection Data

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
Wire strip length	6 mm

Model

Model	female
Connection type	Screw connection
Connecting thread metric	M14
Angle of plug	straight
Degree of protection (IP)	IP66/68 (3m;2h) /IP69
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	4 mm

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

Dimensions

Length	21.9 mm
Width	19.2 mm
Height	19.2 mm

Classification

ECLASS 8.1	27440602
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

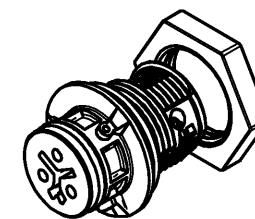
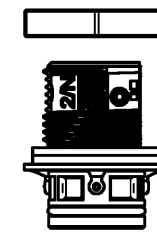
Technical drawing of a hexagonal nut. The top view shows a hexagonal shape with a central circular hole and a smaller circular hole in the center. The side view shows a hexagonal nut with a height of 21.9 mm and a width of 11.25 mm. The nut is marked with "2N" and "SW19". The bottom view shows a circular hole with a diameter of $\varnothing 19,2$.

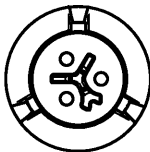
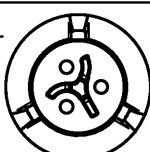
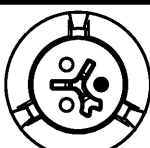
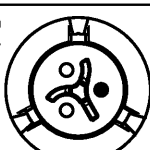
Gehäuseausschnitt
I cut out:

$t_{\max}=4\text{mm}$

$5,9 \pm 0,1$

$\varnothing 14,2 \pm 0,1$



Teile-Nr. <i>l part-no.</i>	Type	Kodierung <i>l coding</i>
41.031.4053.1	RST08i3 S B1 M02H SW	C1 
4L.031.4053.1	RST08i3 S 11 M02H SW	
41.031.4043.9	RST08i3 S B1 M02H BL	C2 
4L.031.4043.9	RST08i3 S 11 M02H BL	
41.031.4041.4	RST08i3 S B1 M02HL SG	C3 
4L.031.4041.4	RST08i3 S 11 M02HL SG	
41.031.4051.8	RST08i3 S B1 M02HL KG	C4 
4L.031.4051.8	RST08i3 S 11 M02HL KG	
41.021.4043.1	RST08i3/2S B1 M02H SW	C1 
4L.021.4043.1	RST08i3/2S 11 M02H SW	
41.021.4043.9	RST08i3/2S B1 M02H BL	C2 
4L.021.4043.9	RST08i3/2S 11 M02H BL	
41.021.4041.4	RST08i3/2S B1 M02HL SG	C3 
4L.021.4041.4	RST08i3/2S 11 M02HL SG	
41.021.4041.8	RST08i3/2S B1 M02HL KG	C4 
4L.021.4041.8	RST08i3/2S 11 M02HL KG	

●=Pol nicht bestückt
/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 ☒ Stoffverbot- 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 1	
	/		Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No. 41.031.4053.1 13K	Index a	
	/				gezeichnet drawn	22.02.2018			Hollet
	/ Maßstab / Scale				geprüft checked				
	/ 1:1				Normgepr. Stand. check				
Maße in mm / Dimensions are in mm									
	/	Vol.	mm³	Dfl./Srf.	mm²	Ersatz für / Replacement for:			
	/	 wieland www.wieland-electric.com			Type	Benennung/Title BUCHSENTEIL_GA female device connector			
a	12.03.2020 /								
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									