

Data sheet

Art.No.: 41.032.4041.8

Device connector RST08i3 S S1 M02HL KG

RST08i3 device connector M14, 3 pole, male, screw connection, application ~50V/-120V with PE, 8A, coding color pebble grey



Art.No.	41.032.4041.8
EAN	4049088482267
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	pebble grey
Marking of poles	1, 2, PE

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	male
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
------------------	-----------

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	21.3 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

Gehäuseausschnitt
cut out:

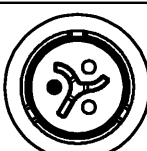
$t_{\max} = 4 \text{ mm}$

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

$5,9 \pm 0,1$

www.wieland-electric.com
eshop.wieland-electric.com

●=Pol nicht bestückt
1 pole not mounted

Teile-Nr. <i>l part-no.</i>	Type	Kodierung <i>l coding</i>
41.032.4053.1	RST08i3 S S1 M02H SW	C1 
4L.032.4053.1	RST08i3 S 21 M02H SW	
41.032.4043.9	RST08i3 S S1 M02H BL	C2 
4L.032.4043.9	RST08i3 S 21 M02H BL	
41.032.4041.4	RST08i3 S S1 M02HL SG	C3 
4L.032.4041.4	RST08i3 S 21 M02HL SG	
41.032.4041.8	RST08i3 S S1 M02HL KG	C4 
4L.032.4041.8	RST08i3 S 21 M02HL KG	
41.022.4043.1	RST08i3/2S S1 M02H SW	C1 
4L.022.4043.1	RST08i3/2S 21 M02H SW	
41.022.4043.9	RST08i3/2S S1 M02H BL	C2 
4L.022.4043.9	RST08i3/2S 21 M02H BL	
41.022.4041.4	RST08i3/2S S1 M02HL SG	C3 
4L.022.4041.4	RST08i3/2S 21 M02HL SG	
41.022.4041.8	RST08i3/2S S1 M02HL KG	C4 
4L.022.4041.8	RST08i3/2S 21 M02HL KG	

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. 41.032.4053.1 13K						Index				
		/						gezeichnet drawn	22.02.2018	Hollet													
		/						geprüft checked															
		/						Normgepr. Stand. check															
Maße in mm / Dimensions are in mm																							
		/	Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:																
		/	 wieland www.wieland-electric.com					Type	Benennung/Title														
		/						RSTmicro							STECKERTEIL_GA male device connector								
Index	Datum / Blatt Date / Sheet																						
Änderung / Revision																							