

Data sheet

Art.No.: 41.021.4041.8

Device connector RST08i3/2S B1 M02HL KG

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



Art.No.	41.021.4041.8
EAN	4049088481970
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

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
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

Gehäuseausschnitt
cut out:

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

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

$5,9 \pm 0,1$



●=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 ☒ 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 1			
		/		Werkstoff / Material			Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index	
		/				gezeichnet drawn	22.02.2018	Hollet			
		/				Maßstab / Scale					
		/				1:1	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_GA female device connector			
Index	Datum / Blatt Date / Sheet										
Änderung / Revision											