

Data sheet

Art.No.: 41.031.4041.8

Device connector RST08i3 S B1 M02HL KG

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



Art.No.	41.031.4041.8
EAN	4049088481932
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	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

Gehäuseausschnitt
cut out:




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

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

$5,9 \pm 0,1$

●=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	
	/		Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No. <div style="font-size: 2em; font-weight: bold;">41.031.4053.1 13K</div>		Index
	/		Maßstab / Scale <div style="font-size: 1.5em; font-weight: bold;">1:1</div>	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:			
	/	 <div style="font-size: 1.5em; font-weight: bold;">wieland</div> www.wieland-electric.com			Type	Benennung/Title <div style="font-size: 2em; font-weight: bold;">BUCHSENTEIL_GA</div> female device connector			
	/								
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									