product data sheet

item no. 41.031.4051.8

device connector RST08i3 S B1 M02HL KG

RST® MICRO device connector, standard, straight, M14, number of poles 3, model female, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, color of coding/ contact carrier pebble grey



item no.	41.031.4051.8
EAN	4049088575976
order unit	50 piece(s)

certificates / approvals

technical data

note

note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.positioning realised with flattened thread

general

rated current	8 A
rated voltage	50 V / 120 V
pollution degree	3
mechanical coding	yes
rated impulse voltage	2.5 kV
continuity resistor	0.55 mOhm
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	pebble grey
Pole codification	1, 2, PE

connection data

connection cross section solid mm² max.	1 mm²
connection cross section solid mm² min.	0.2 mm²
connection cross section fine stranded mm² max.	1 mm²
connection cross section fine stranded mm² min.	0.22 mm²
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)	0.5 mm
thickness of housings (electrical device)	4 mm

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

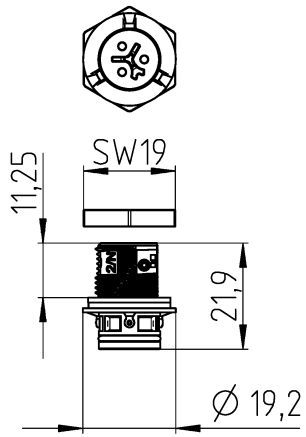
length	21.9 mm
width	19.2 mm
height	19.2 mm

accessories

item no.	type	description
06.563.5053.1	cover for female connector SW	RST08i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
06.502.6100.0	allen key RST MICRO SW 0,9	Allen Key for screw terminals RST® MICRO
06.502.6300.0	screwdriver RST MICRO SW 0,9	Screwdriver (hexagonal wrench 0.9) for RST® MICRO

technical drawing

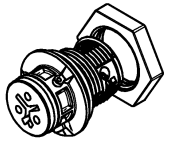
Gezeichnete Ausführung/*drawn version*
41.031.4053.1



Auslieferungszustand/
delivery condition



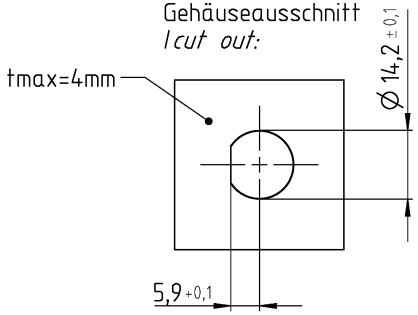




Teile-Nr. */part-no.*	Type	Kodierung */coding*
41.031.4053.1	RST08i3 S B1 M02H SW	C1
4L.031.4053.1	RST08i3 S 11 M02H SW	
41.031.4043.9	RST08i3 S B1 M02H BL	C2
4L.031.4043.9	RST08i3 S 11 M02H BL	
41.031.4041.4	RST08i3 S B1 M02HL SG	C3
4L.031.4041.4	RST08i3 S 11 M02HL SG	
41.031.4051.8	RST08i3 S B1 M02HL 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

Gehäuseausschnitt
/cut out:



Weitere Daten siehe KATALOG oder eKatalog | www.wieland-electric.com
additional data see CATALOG or eCATALOG | eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envolope principle. According to the envolope 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: 1 of 1

Werkstoff / Material

Maßstab / Scale: 1:1

Vol. mm³ Oft./Srf. mm²

	Tag/Date	Name
gezeichnet / drawn	22.02.2018	Hollet
geprüft / checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: 41.031.4053.1 13K

Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Index	Datum / Blatt / Date / Sheet	Änderung / Revision
a	12.03.2020 /	

wieland
www.wieland-electric.com

Type: RSTmicro

Bennenung/Title: BUCHSENTEIL_GA
female device connector

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße

Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

These dimensions will be especially checked at delivery
Only inspection dimensions

With /E marked dimensions are only valid for internal use

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