Data sheet

Commercial Art.No.: 4L.021.4043.9

Device connector RST08i3/2S 11 M02H BL

RST08i3/2 device connector M14 with longitudinal sealing, 2 pole, female, screw connection, application 250V/400V, 8A, coding color light blue

Commercial Art.No.	4L.021.4043.9
EAN	4049088482045
Order Unit	1

Certificates / Approvals

Technical data

General

Rated current	8 A
Rated voltage	250 V / 400 V
Pollution degree	3
Rated impulse voltage	2.5 kV
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	light blue
Marking of poles	1, 2/N

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
Longitudinal sealed	yes
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 continous 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

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; Use only one connector with contact sealing - either male or female connector.

Classification

ECLASS 11	
ECLASS 8.1	27440602
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

Commercial Art.No.:	Article-type description:	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	Pin wrench for screw terminals RST® MICRO
06.502.6300.0	screwdriver RST MICRO SW 0,9	Hexagonal wrench for screw terminals RST® MICRO

Fits with

Commercial Art.No.:	Article-type description:	Description:
41.022.3043.9	Connector RST08i3/2S S1 ZR1SH BL	RST08i3/2 connector, 2 pole, male, screw connection, application 250V/400V, 8A, for cable diameters 4-7mm, coding color light blue, color of housing black

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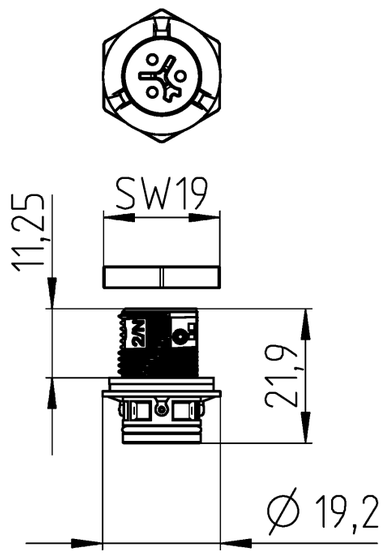
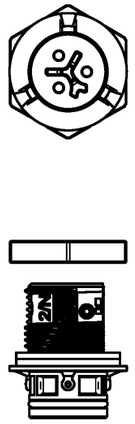
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

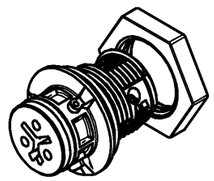
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

Gezeichnete Ausführung/*drawn version*
41.031.4053.1



Auslieferungszustand/
delivery condition

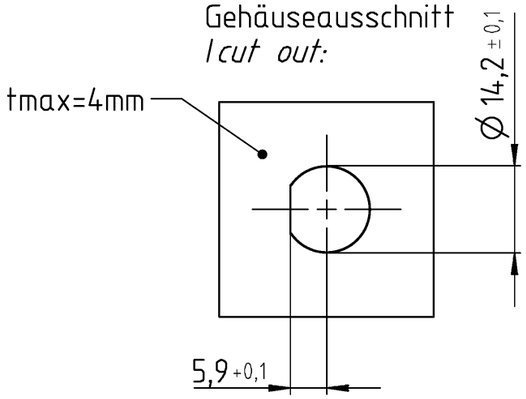




Teile-Nr. */part-no.*	Type	Kodierung */coding*
41.031.4053.1	RST08i3 S B1 M02H SW	C1
4L.031.4053.1	RST08i3 S 11 M02H SW	
41.031.4043.9	RST08i3 S B1 M02H BL	C2
4L.031.4043.9	RST08i3 S 11 M02H BL	
41.031.4041.4	RST08i3 S B1 M02HL SG	C3
4L.031.4041.4	RST08i3 S 11 M02HL SG	
41.031.4051.8	RST08i3 S B1 M02HL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

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

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: 1 of 1

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

Werkstoff / Material

Maßstab / Scale: 1:1

Vol. mm³ Ofl./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:

wieland
www.wieland-electric.com

Type: RSTmicro

Bennenung/Title: BUCHSENTEIL_GA
female device connector