Data sheet

Commercial Art.No.: 41.022.4043.1

Device connector RST08i3/2S S1 M02H SW

RST08i3/2 device connector M14, 2 pole, male, screw connection, application 250V/400V, 8A, coding color black

Commercial Art.No.	41.022.4043.1
EAN	4049088482298
Order Unit	1

Certificates / Approvals   LR   RINA   D'E

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

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

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:
06.563.5153.1	Cover for male connector SW	RST08i3/2 cover piece, for covering unused male 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:

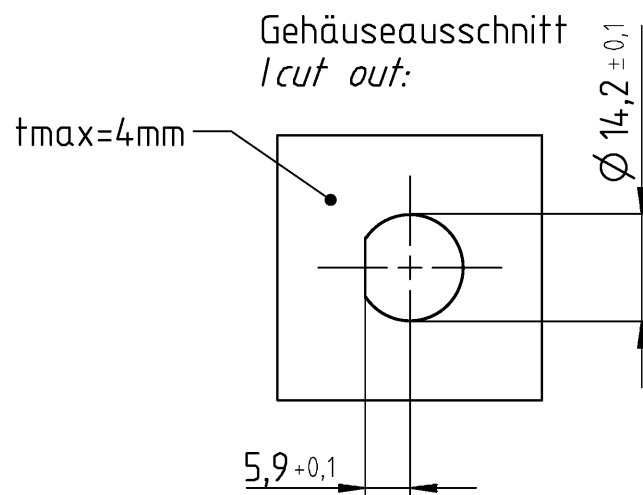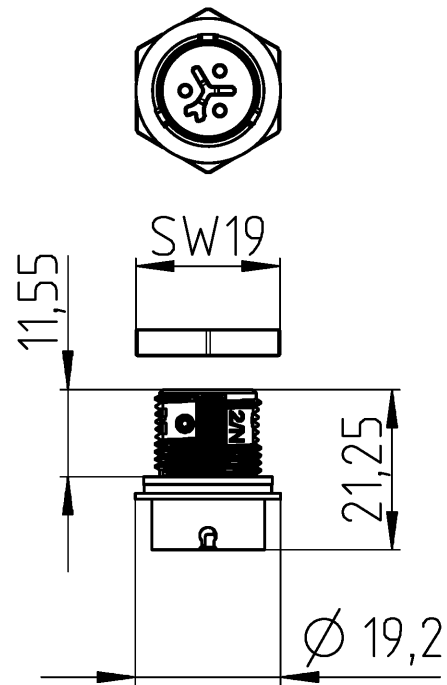|		
41.021.3043.1	Connector RST08i3/2S B1 ZR1 H SW	RST08i3/2 connector, 2 pole, female, screw connection, application 250V/400V, 8A, for cable diameters 4-7mm, coding color black, color of housing black
4L.021.3043.1	Connector RST08i3/2S 11 ZR1 H SW	RST08i3/2 connector with longitudinal sealing, 2 pole, female, screw connection, application 250V/400V, 8A, for cable diameters 4-7mm, coding color black, color of housing black

Gezeichnete Ausführung/drawn version
41.032.4053.1

Auslieferungszustand/
delivery condition

SW19

11,55

21,25

Ø 19,2
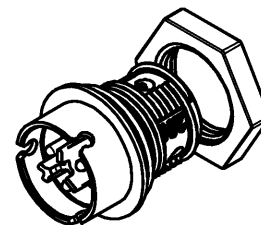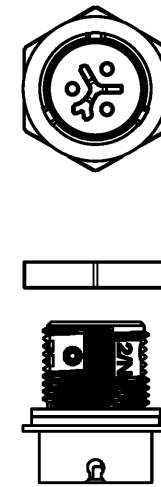
Teile-Nr. /part-no.	Type				Kodierung /coding
41.032.4053.1	RST08i3	S S1	M02H	SW	C1
4L.032.4053.1	RST08i3	S 21	M02H	SW	
41.032.4043.9	RST08i3	S S1	M02H	BL	C2
4L.032.4043.9	RST08i3	S 21	M02H	BL	
41.032.4041.4	RST08i3	S S1	M02HL	SG	C3
4L.032.4041.4	RST08i3	S 21	M02HL	SG	
41.032.4051.8	RST08i3	S S1	M02HL	KG	C4
4L.032.4051.8	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	

●=Pol nicht bestückt
/pole not mounted

Gehäuseausschnitt
/cut out:

tmax=4mm

Ø 14,2 ±0,1

5,9 +0,1

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 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: Sheet: 1 von of 1 | |

	/		Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
	/			gezeichnet drawn	22.02.2018	Hollet	41.032.4053.1 13K	
	/	Maßstab / Scale		geprüft checked				
	/	1:1		Normgepr. Stand. check			Maße in mm / Dimensions are in mm	
	/	Vol. mm³	Ofl./Srf. mm²	Ersatz für / Replacement for:				
	/			Type	Bennenung/Title		STECKERTEIL_GA	
a	12.03.2020 /		RSTmicro			male device connector		
Index	Datum / Blatt Date / Sheet	www.wieland-electric.com						
	Änderung / Revision							

wieland

QU-MEE-01/14 a