Data sheet

Commercial Art.No.: 4L.021.3043.9

Connector RST08i3/2S 11 ZR1SH BL

RST08i3/2 connector with longitudinal sealing, 2 pole, female, screw connection, application 250V/400V, 8A, for cable diameters 4-7mm, coding color light blue, color of housing black

Commercial Art.No.	4L.021.3043.9
EAN	4049088481888
Order Unit	1

Certificates / Approvals

c UL US LISTED   DNV GL   LR   RINA   VDE

Technical data

General

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

Connection Data

Cable diameter max.	7 mm
Cable diameter min.	4 mm
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
sheath strip length	18 mm
Wire strip length	6 mm

Model

Model	female
Connection type	screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Longitudinal sealing	yes

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
UL classification strain relief	UL-V0

Dimensions

Length	42.5 mm
Width	14.9 mm
Height	14.9 mm

Note

Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.; Use only one connector with contact sealing - either male or female connector.

Classification

ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

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:

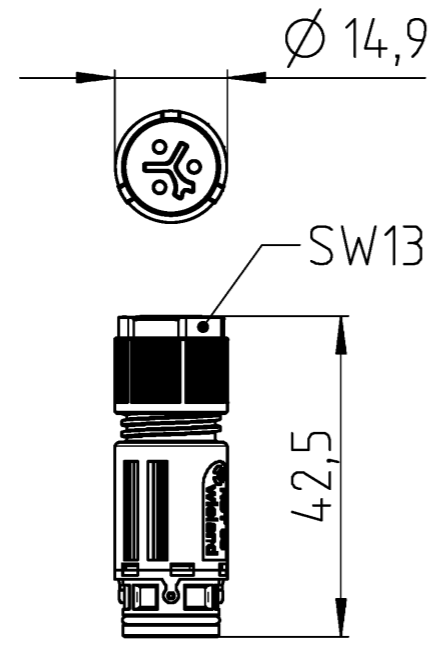| 41.022.4043.9	Device connector RST08i3/2S S1 M02H BL	RST08i3/2 device connector M14, 2 pole, male, screw connection, application 250V/400V, 8A, coding color light blue
41.022.3043.9	Connector RST08i3/2S S1 ZR1SH BL	RST08i3/2 connector, 2 pole, male, screw connection, application 250V/400V, 8A, for cable diameters 4-7mm, coding color light blue, color of housing black

Teile-Nr. /part-no.	Type	Kodierung /coding
41.031.3053.1	RST08i3 S B1 ZR1 H SW	C1
4L.031.3053.1	RST08i3 S 11 ZR1 H SW	
41.031.3043.9	RST08i3 S B1 ZR1SH BL	C2
4L.031.3043.9	RST08i3 S 11 ZR1SH BL	
41.031.3041.4	RST08i3 S B1 ZR1SHL SG	C3
4L.031.3041.4	RST08i3 S 11 ZR1SHL SG	
41.031.3051.8	RST08i3 S B1 ZR1SHL KG	C4
4L.031.3051.8	RST08i3 S 11 ZR1SHL KG	
41.021.3043.1	RST08i3/2S B1 ZR1 H SW	C1
4L.021.3043.1	RST08i3/2S 11 ZR1 H SW	
41.021.3043.9	RST08i3/2S B1 ZR1SH BL	C2
4L.021.3043.9	RST08i3/2S 11 ZR1SH BL	
41.021.3041.4	RST08i3/2S B1 ZR1SHL SG	C3
4L.021.3041.4	RST08i3/2S 11 ZR1SHL SG	
41.021.3041.8	RST08i3/2S B1 ZR1SHL KG	C4
4L.021.3041.8	RST08i3/2S 11 ZR1SHL KG	

Gezeichnete Ausführung/drawn version
41.031.3053.1

Ø 14,9

SW13

42,5

Auslieferungszustand/ *delivery status*

● =Pol nicht bestückt /pole not mounted
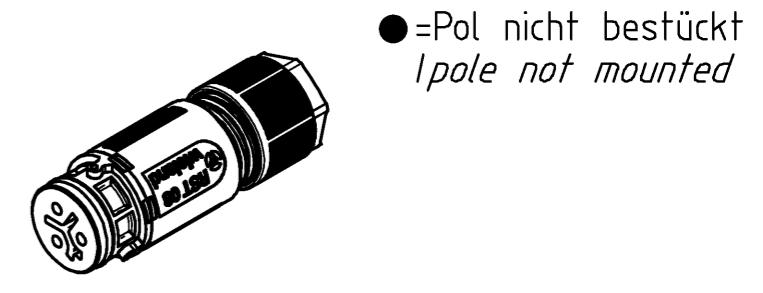
Weitere Daten siehe KATALOG oder eKatalog   www.wieland-electric.com
additional data see CATALOG or eCATALOG   eshop.wieland-electric.com

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
Sheet: of 1

	/	Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
	/		gezeichnet drawn	22.02.2018	Hollet		
	/	Maßstab / Scale	geprüft checked			41.031.3053.1 13K	a
	/	1:1	Normgepr. Stand. check				

Vol. mm³ Ofl./Srf. mm² Ersatz für / Replacement for:

Maße in mm / Dimensions are in mm

a	12.03.2020	/	Type	Bennenung/Title	BUCHSENTEIL_FA_ZE
Index	Datum / Blatt Date / Sheet	/	RSTmicro		female with strain relief

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Änderung / Revision