product data sheet

item no. 41.022.3041.4

connector RST08i3/2S S1 ZR1SHL SG

RST® MICRO connector, straight, number of poles 2, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, cable diameter 4 - 7 mm, color of coding/ contact carrier slate grey



item no.	41.022.3041.4
EAN	4049088482151
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.

general

rated current	8 A
rated voltage	50 V / 120 V
rated impulse voltage	2.5 kV
strain relief	yes
pollution degree	3
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	slate grey
marking of poles	1, 2
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	7015

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	male
connection type	screw connection

degree of protection (IP)	IP66/68 (3m;2h) /IP69

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.014 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	41.8 mm
width	14.9 mm
height	14.9 mm

accessories

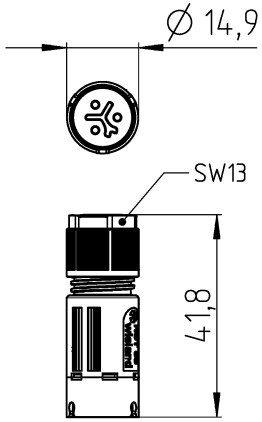
item no.	type	description
06.563.5153.1	cover for male connector SW	RST08i3/2 cover piece, for covering unused male connectors, with fastening belt, color black
06.502.6100.0	allen key RST MICRO SW 0,9	Allen Key for screw terminals RST® MICRO
06.502.6300.0	screwdriver RST MICRO SW 0,9	Screwdriver (hexagonal wrench 0.9) for RST® MICRO

assembly

item no.	type	description
4L.021.3041.4	connector RST08i3/2S 11 ZR1SHL SG	RST® MICRO connector, straight, number of poles 2, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, cable diameter 4 - 7 mm, longitudinal sealing yes, color of coding/ contact carrier slate grey
41.021.4041.4	device connector RST08i3/2S B1 M02HL SG	RST® MICRO device connector, standard, straight, M14, number of poles 2, model female, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, color of coding/ contact carrier slate grey
4L.021.4041.4	device connector RST08i3/2S 11 M02HL SG	RST® MICRO device connector, standard, straight, M14, number of poles 2, model female, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, longitudinal sealing yes, color of coding/ contact carrier slate grey

technical drawing

Gezeichnete Ausführung/drawn version
41.032.3053.1

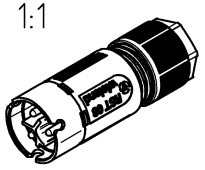


Auslieferungszustand/
delivery status



Teile-Nr. *I part-no.*	Type	Kodierung *I coding*
41.032.3053.1	RST08i3 S S1 ZR1 H SW	C1
4L.032.3053.1	RST08i3 S 21 ZR1 H SW	
41.032.3043.9	RST08i3 S S1 ZR1SH BL	C2
4L.032.3043.9	RST08i3 S 21 ZR1SH BL	
41.032.3041.4	RST08i3 S S1 ZR1SHL SG	C3
4L.032.3041.4	RST08i3 S 21 ZR1SHL SG	
41.032.3051.8	RST08i3 S S1 ZR1SHL KG	C4
4L.032.3051.8	RST08i3 S 21 ZR1SHL KG	
41.022.3043.1	RST08i3/2S S1 ZR1 H SW	C1
4L.022.3043.1	RST08i3/2S 21 ZR1 H SW	
41.022.3043.9	RST08i3/2S S1 ZR1SH BL	C2
4L.022.3043.9	RST08i3/2S 21 ZR1SH BL	
41.022.3041.4	RST08i3/2S S1 ZR1SHL SG	C3
4L.022.3041.4	RST08i3/2S 21 ZR1SHL SG	
41.022.3041.8	RST08i3/2S S1 ZR1SHL KG	C4
4L.022.3041.8	RST08i3/2S 21 ZR1SHL KG	

1:1



● =Pol nicht bestückt
I pole not mounted

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

Werkstoff / Material

Maßstab / Scale: 1:1

Vol. mm³ Ofl./Srf. mm²

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

Zeichnung Nr. / Drawing No.: 41.032.3053.1 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: STECKERTEIL_FA_ZE
male with strain relief

41_032_3053_1_13K_sheet_1 CADW4030 Hollet 2020-03-12T14:20:51 1.000

QU-MEE-01/14 a

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

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

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.