product data sheet

item no. 41.051.3041.4

connector RST08i5 S B1 ZR6SHL SG

RST® MICRO connector, straight, number of poles 5, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, cable diameter 5 - 10.6 mm, color of coding/ contact carrier slate grey



item no.	41.051.3041.4
EAN	4049088555534
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
mechanical coding	yes
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	slate grey
Pole codification	1, 2, 3, 4, 5
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	7015

connection data

cable diameter max.	10.6 mm
cable diameter min.	5 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	22 mm
wire strip length	6 mm

model

model	female
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 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

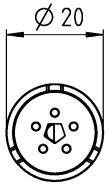
length	56 mm
width	20 mm
height	20 mm

technical drawing

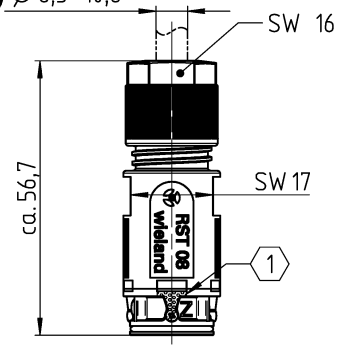
(a) Hinweis / note

gezeichnete Ausführung 41.041.3053.1
/drawn version 41.041.3053.1

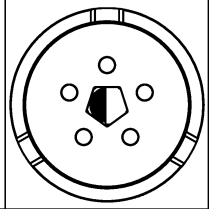
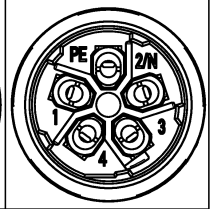
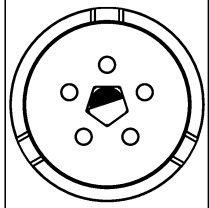
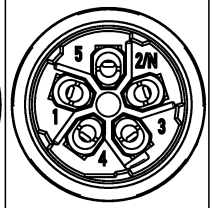
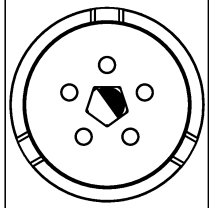
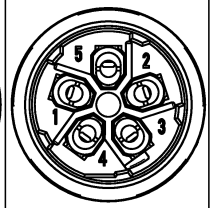
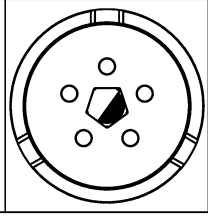
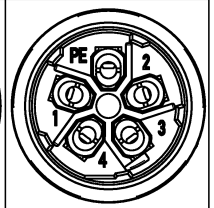
(1) Bereich bedruckt für Kodierungsfarbe
/area printed for coding colour



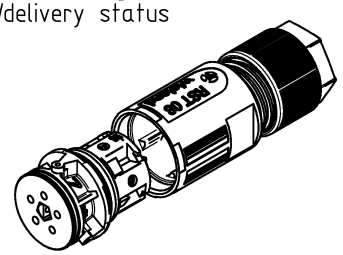
(b) Ø 6,5 - 10,6



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

Teilenummer /part number	längsdicht /longitudinal sealing	Typ / type (b)	Kodierungsfarbe /color of coding	Kodierung /coding	Polkennzeichnung /pole marking
41.051.3053.1	nein / no	RST08i5 S B1 ZR6 H SW	tiefschwarz, RAL 9005 /jet black, RAL 9005		
4L.051.3053.1	ja / yes	RST08i5 S 11 ZR6 H SW			
41.051.3043.9	nein / no	RST08i5 S B1 ZR6SH BL	lichtblau, RAL 5012 /light blue, RAL5012		
4L.051.3043.9	ja / yes	RST08i5 S 11 ZR6SH BL			
41.051.3041.4	nein / no	RST08i5 S B1 ZR6SHL SG	schiefergrau, RAL 7015 /slate grey, RAL 7015		
4L.051.3041.4	ja / yes	RST08i5 S 11 ZR6SHL SG			
41.051.3051.8	nein / no	RST08i5 S B1 ZR6SHL KG	kieselgrau, RAL 7032 /pebble grey, RAL 7032		
4L.051.3051.8	ja / yes	RST08i5 S 11 ZR6SHL KG			

Auslieferungszustand
/delivery status



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: DIN ISO 2768 - m

CAD - Zeichnung, keine manuellen Änderungen / CAD - drawing, no manual modifications allowed

1. Verwendung: / First Use:

Blatt: 1 von 1 / Sheet: 1 of 1

Maßstab / Scale: 1:1

Werkstoff / Material

	Tag/Date	Name
gezeichnet / drawn	07.02.2020	Hollet

Elektronische Freigabe / Electronic Release

Zeichnung Nr. / Drawing No.: T 41.051.3053.1 13K

Index: b

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet
b	24.01.2023 /
a	01.03.2022 /

Änderung / Revision

wieland

Type: RST08i5

Bennenung/Title: BUCHSENTEIL_FA
female connector

Diese Maße werden bei Abnahme besonders geprüft / These dimensions will be especially checked at delivery
Ausschließlich Prüfmaße / Only inspection dimensions
Mit E gekennzeichnete Maße sind nur für interne Zwecke gültig / With E marked dimensions are only valid for internal use

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