product data sheet

item no. 41.042.4053.1

device connector RST08i5/4S S1 M04H SW

RST® MICRO device connector, standard, straight, M16,6, number of poles 4, model male, connection type screw connection, rated voltage 250 V / 400 V, rated current 8 A, color of coding/ contact carrier black



item no.	41.042.4053.1
EAN	4049088556456
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.positioning realised with flattened thread

general

rated current	8 A
rated voltage	250 V / 400 V
pollution degree	3
mechanical coding	yes
rated impulse voltage	2.5 kV
continuity resistor	0.55 mOhm
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	black
Pole codification	1, PE, 2/N, 3

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	M16,6

angle of plug	straight
degree of protection (IP)	IP66/68 (3m;2h) /IP69
thickness of housings (electrical device)	5 mm

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0 kWh/St
surface finish	silver-plated

dimensions

length	23.9 mm
width	20 mm
height	20 mm

technical drawing

a Hinweis / note

gezeichnete Ausführung 41.042.4053.1
/drawn version 41.042.4053.1

Öffnungsmaßbild siehe 41.051.4053.1 14K
/opening dimension see 41.051.4053.1 14K

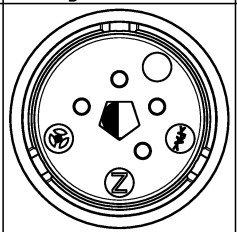
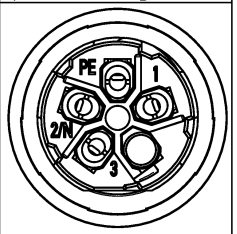
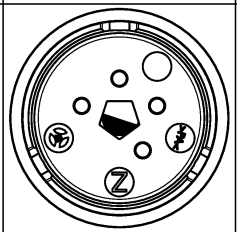
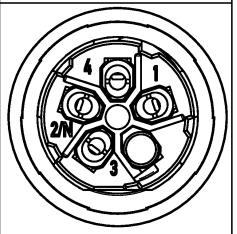
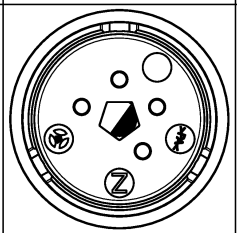
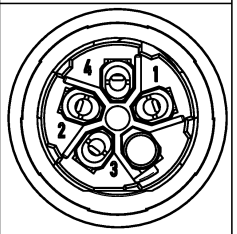
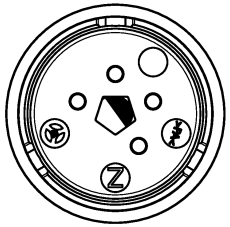
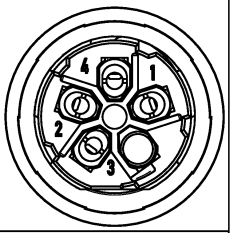
1 Bereich bedruckt für Kodierungsfarbe
/area printed for coding colour

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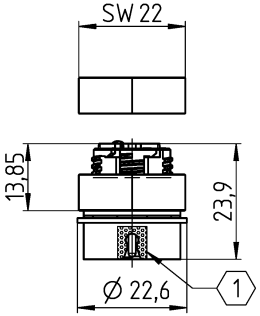
These dimensions will be especially checked at delivery
Only inspection dimensions
With E marked dimensions are only valid for internal use

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

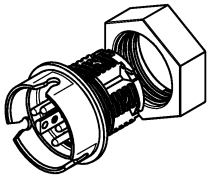
Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
www.wieland-electric.com
eshop.wieland-electric.com

Teilenummer /part number	längsdicht /longitudinal sealing	Typ / type (b)	Kodierungsfarbe /color of coding	Kodierung /coding	Polkennzeichnung /pole marking
41.042.4053.1	nein / no	RST08i5/4S S1 M04H SW	tiefschwarz, RAL 9005 /jet black, RAL 9005		
4L.042.4053.1	ja / yes	RST08i5/4S 21 M04H SW			
41.042.4043.9	nein / no	RST08i5/4S S1 M04H BL	lichtblau, RAL 5012 /light blue, RAL5012		
4L.042.4043.9	ja / yes	RST08i5/4S 21 M04H BL			
41.042.4041.4	nein / no	RST08i5/4S S1 M04HL SG	schiefergrau, RAL 7015 /slate grey, RAL 7015		
4L.042.4041.4	ja / yes	RST08i5/4S 21 M04HL SG			
41.042.4041.8	nein / no	RST08i5/4S S1 M04HL KG	kieselgrau, RAL 7032 /pebble grey, RAL 7032		
4L.042.4041.8	ja / yes	RST08i5/4S 21 M04HL 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 41.042.4053.1 13K b

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet	Änderung / Revision
b	16.05.2024 /	
a	29.04.2022 /	

wieland

Type: RST08i5/4

Bennenung/Title: STECKERTEIL_GA
male connector

01-QU-RD-32/21