product data sheet

item no. 46.052.4150.4

connector RST16I5 S S1 ZT5S L BR BR

RST® MINI connector, straight, number of poles 5, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 16 A, cable diameter 10 - 14.5 mm, color of coding/ contact carrier signal brown



item no.	46.052.4150.4
EAN	4049088255809
order unit	100 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	16 A
rated voltage	50 V / 120 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	3
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	signal brown
Pole codification	1, 2, 3, 4, 5
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	8002

connection data

cable diameter max.	14.5 mm
cable diameter min.	10 mm
connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.25 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.25 mm²
terminations per pole	1
sheath strip length	25 mm
wire strip length	8 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	0.167 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

width	27 mm
height	27 mm

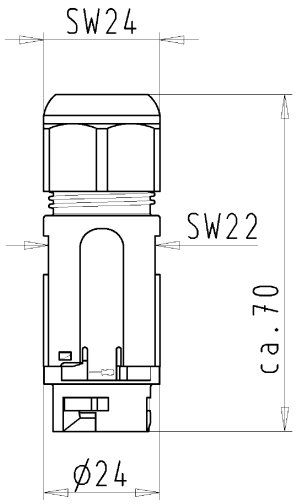
accessories

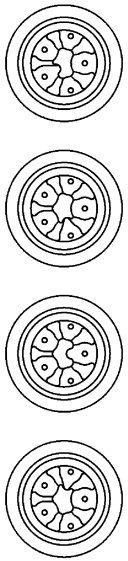
item no.	type	description
06.563.9253.1	cover for male connector SW	RST16i5/4 cover piece, for covering unused male connectors, color black
06.563.9353.1	cover for male connector SW	RST16i5/4 cover piece, for covering unused male connectors, with fastening belt, color black

assembly

item no.	type	description
46.051.5050.4	device connector RST16I5 S B1 M03 L BR	RST® MINI device connector, standard, straight, M20.2, number of poles 5, model female, connection type screw connection, rated voltage 50 V / 120 V, rated current 16 A, color of coding/ contact carrier signal brown
46.050.1250.4	distributor RST16I5V 2P1 TGVGL BR	RST® MINI distribution block 1I / 2O, rated voltage 50 V / 120 V, rated current 16 A, number of poles 5, degree of protection (ip) IP66/68 (3m 2h) /IP69, number of inputs 1, number of outputs 2, pole codification 1, 2, 3, 4, 5, color of coding/ contact carrier signal brown, ral number coding/ con

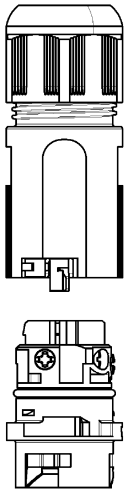
technical drawing

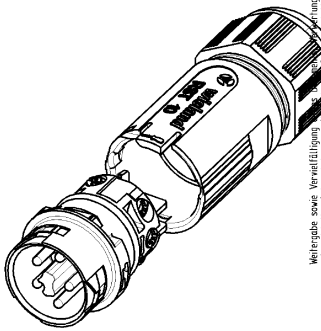




Kodierung
/coding

Auslieferungszustand/
delivery condition





46.052.4153.9	RST1615S S1 ZW4S H	BL	C4	**lichtblau** /light blue
46.052.4150.4	RST1615S S1 ZW4S L	BR	C3	**signalbraun** /signal brown
46.052.4153.6	RST1615S S1 ZW4S A	TB	C2	**türkisblau** /turquoise blue
46.052.4153.1	RST1615S S1 ZW4	SW	C1	**schwarz** /black
46.052.4153.0	RST1615S S1 ZW4	GL	C1	**lichtgrau** /light grey
Bestellnummer /Order number	Typ /Type		Kodierung /Coding	Farbe /Colour

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

Toleranzierung 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 UU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TOM-05/03 (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 Oft./Surf. mm²

	2014	Tag/Date	Name
gezeichnet drawn		13.02.	Winkler
geprüft checked		-	-
Normgepr. Stand. check		-	-

Zeichnung Nr./Drawing No.: T 46.052.4153.0 13K
Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index | Datum / Blatt Date / Sheet
Änderung/Revision

wieland
www.wieland-electric.com

Type

Benennung/Title

STECKERTEIL

mit Zugentlastung, 5 polig
male connector with strain relief, 5 poles

QU-MEE-01/14 -

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. This document as well as the communication of its contents to others without express authorization is prohibited.

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

4605241530136K_2 CADW3028 Tresorit 2014-04-01T07:41:53 1.000