product data sheet

item no. 46.031.4951.4

connector RST16I3/2S B1 ZT4S L BR

RST® MINI connector, straight, for AS-i profile cable, number of poles 2, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 16 A, cable diameter 4 - 10 mm, AS-i profile cable, color of coding/ contact carrier signal brown



item no.	46.031.4951.4
EAN	4049088400544
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
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	8002

connection data

cable diameter max.	10 mm
cable diameter min.	4 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
special cable geometry	AS-i profile cable
sheath strip length	25 mm
wire strip length	8 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	0.15 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

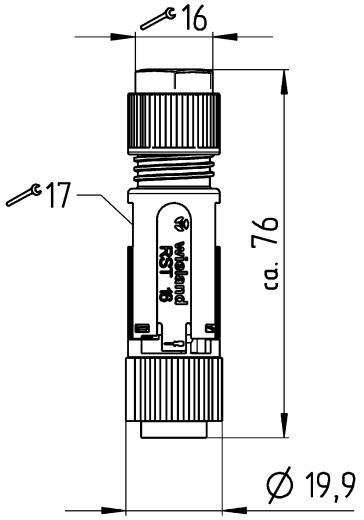
dimensions

length	71 mm
width	19.9 mm
height	19.9 mm

assembly

item no.	type	description
46.032.5051.4	device connector RST16I3/2S S1 M02 L BR	RST® MINI device connector, standard, straight, M16, number of poles 2, model male, connection type screw connection, rated voltage 50 V / 120 V, rated current 16 A, color of coding/ contact carrier signal brown
46.422.1002.4	cable assembly RST16I2KSBS 15P L10BR	RST® MINI connecting cable, female - male, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown
46.030.0151.4	distributor RST16I2B 3P1 FGVGL BR	RST® MINI distributor, parallel connection, with fastening option, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, number of inputs 1, number of outputs 3, color of coding/ contact carrier signal brown
46.032.4951.4	connector RST16I3/2S S1 ZASS B BR	RST® MINI connector, straight, for AS-i profile cable, number of poles 2, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 16 A, cable diameter 4 - 10 mm, AS-i profile cable, color of coding/ contact carrier signal brown

technical drawing



Kodierung/
coding



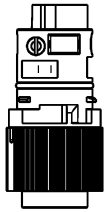
C3

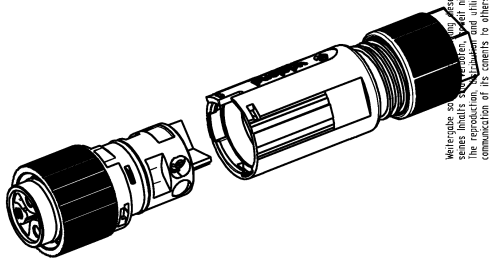


C5

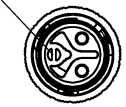
Auslieferungszustand/
delivery condition







Pol nicht montiert
pole not mounted



46.031.4951.4	RST16i3/2S B1 ZASS B BR	C3	signalbraun/signalbrown
46.031.4951.6	RST16i3/2S B1 ZASS B TB	C5	türkisblau/turquoiseblue
Bestell-Nr. order-no.	Typ	Kodierung coding	Farbe colour
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 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 1
Sheet: 1 of 1

Werkstoff / Material

Maßstab / Scale: 2:1

Vol. mm³ Oft./Srf. mm²

	Tag/Date	Name
gezeichnet / drawn	08.02.2017	Duetsch T .
geprüft / checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: T 46.031.4951.4 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: RST16i3/2

Bennenung/Title:
BUCHSENT. MIT ZUGENTL.
female with strain relief
FA 2P für AS-i Leitung

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