product data sheet

item no. 96.022.4951.4

connector RST20I2S S13ZASSVL BR0

RST® CLASSIC connector, straight, for AS-i profile cable, number of poles 2, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 20 A, cable diameter 4 - 10 mm, AS-i profile cable, color of coding/ contact carrier signal brown



item no.	96.022.4951.4
EAN	4015573972131
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	20 A
rated voltage	50 V / 120 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	3
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	signal brown
marking of poles	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.	6 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	6 mm²
connection cross section fine stranded mm² min.	0.75 mm²
terminations per pole	1
special cable geometry	AS-i profile cable
connection cross section stranded mm² min.	0.75 mm²
connection cross section stranded mm² max.	6 mm²
sheath strip length	26.5 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	0.272 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	79.1 mm
width	34.6 mm
height	34.6 mm

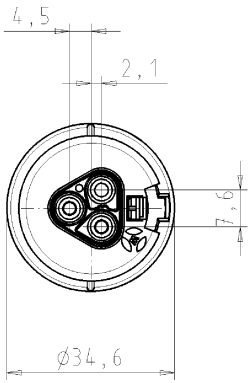
accessories

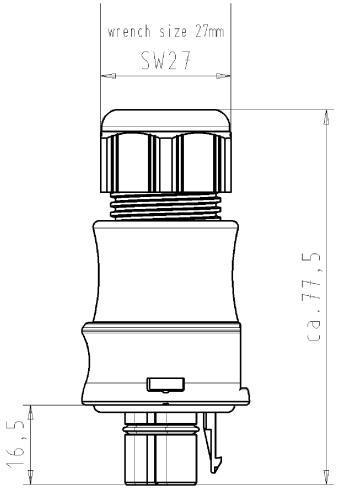
item no.	type	description
05.564.4453.1	cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, color black
99.416.6205.2	cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

assembly

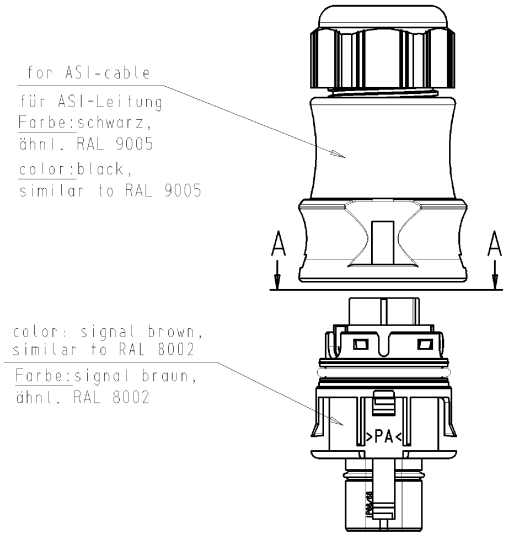
item no.	type	description
96.020.0151.4	distributor RST20I2V 3P1 F V L BR0	RST® CLASSIC distributor, parallel connection, with fastening option, number of poles 2, rated voltage 50 V / 120 V, rated current 20 A, number of inputs 1, number of outputs 3, color of coding/ contact carrier signal brown
96.021.4951.4	connector RST20I2S B13ZASS L BR0	RST® CLASSIC connector, straight, for AS-i profile cable, number of poles 2, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 20 A, cable diameter 4 - 10 mm, AS-i profile cable, color of coding/ contact carrier signal brown

technical drawing



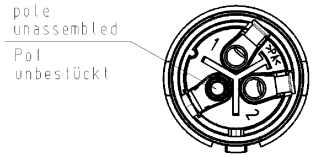


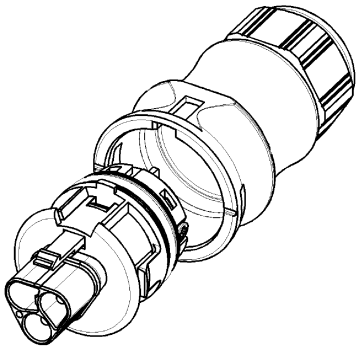
Auslieferungszustand
delivery status



Verpackungseinheit: je 100 Stück
packaging unit: per 100

A-A





Typ/type: RST2012S S13ZASSVL BR01

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.

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
[This DIN-standard desbribes 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 QU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document QU-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/Sheet: 1 von/of 1

Werkstoff/Material

Maßstab/Scale: 1:1

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2007		
gezeichnet / drawn	05.06.	Winkler
geprüft / checked	-	-
Normgep. Stand. check	-	-

Zeichnung Nr./Drawing No.: 96.022.4951.4 01K

Index:

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Type:

Benennung/Title:
STECKERTEIL_MIT_ZUGENTLASTUNG
mate connector with cord grip
Schraubanschluss ohne Drahtschutz/screw-connection without wire protection
Kodierung 1 (50V/20A)

wieland
Elektrische Verbindungen

Index | Datum / Blatt / Date / Sheet
Änderung/Revision

QU-PEM-08/91

96022495140IK_4 CADW1025 Winkler 2007-06-05T08:54:25 1.000