product data sheet

item no. 96.021.0351.4

connector RST20I2F B23ZRYS L BR0

RST® CLASSIC connector, splitter connector, number of poles 2, female, connection type spring clamp connection, rated voltage 50 V / 120 V, rated current 20 A, cable diameter 10 - 14 mm, color of coding/ contact carrier signal brown



item no.	96.021.0351.4
EAN	4049088023620
order unit	100 piece(s)

certificates / approvals

technical data

note

note	fine stranded and stranded conductors require cable end sleeve

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
Pole codification	1, 2
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	8002

connection data

cable diameter max.	14 mm
cable diameter min.	10 mm
connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.5 mm²
connection cross section fine stranded mm² max.	1.5 mm²
connection cross section fine stranded mm² min.	0.5 mm²
terminations per pole	2
connection cross section stranded mm² min.	0.75 mm²
connection cross section stranded mm² max.	1.5 mm²
sheath strip length	42 mm
wire strip length	14.5 mm

model

model	female
connection type	spring clamp connection
degree of protection (IP)	IP66/68 (3m;2h) /IP69

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.513 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	97 mm
width	59 mm
height	38 mm

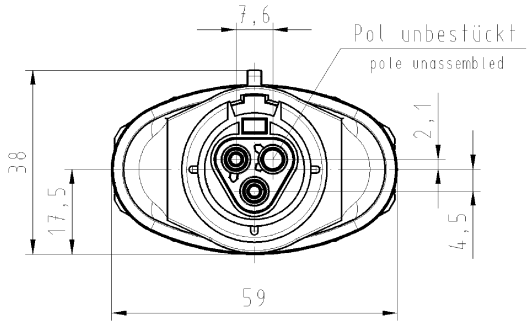
accessories

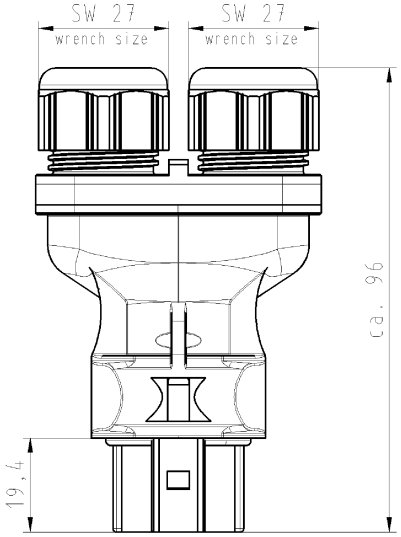
item no.	type	description
99.414.6205.2	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.564.4553.1	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color black
06.502.4300.0	screwdriver DIN 5264 A 0,4 X 2,5	Screw driver according to DIN 5264 A, blade: 0.4x2.5 mm, long and straight version
95.101.1300.0	ferrule crimping tool 0,08 - 10 mm²	Crimping tool for ferrules, wire strip length: 7-28 mm, nominal cross section: 0,08-10 mm², length of tool: 180 mm
06.600.3627.0	ferrule DIN 46228-E1-12	RST ferrule, for spring clamp contact, with insulating sleeve, for cross section 1.0 mm²/AWG17
06.600.3727.0	ferrule DIN 46228-E0,75-12	RST ferrule, for spring clamp contact, with insulating sleeve, for cross section 0.75-1.0 mm²/ AWG17
06.600.3827.0	ferrule DIN 46228-E0,5-10	RST ferrule, for spring clamp contact, with insulating sleeve, for cross section 0.5 mm²/AWG20
06.600.3927.0	ferrule DIN 46228-E1,5-12	RST ferrule, for spring clamp contact, with insulating sleeve, for cross section 1.5 mm²/AWG16

assembly

item no.	type	description
96.020.0151.4	distributor RST20I2V 3P1 F V L BR0	RST® CLASSIC distribution block 1I / 3O, rated voltage 50 V / 120 V, rated current 20 A, number of poles 2, degree of protection (ip) IP66/68 (3m 2h) /IP69, number of inputs 1, number of outputs 3, pole codification 1, 2, color of coding/ contact carrier signal brown, ral number coding/contact inse

technical drawing

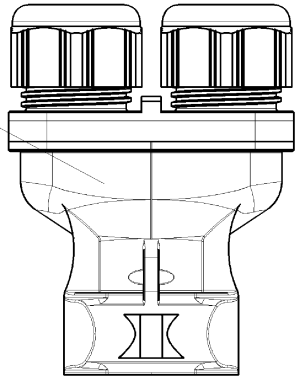




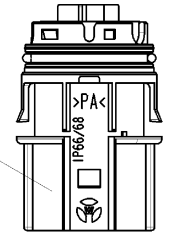
Auslieferungszustand

delivery status

für Kabel-ø: 10-14mm
Farbe: schwarz, ähnl. RAL 9005
for cable-ø: 10-14mm
colour: black, similar to RAL 9005



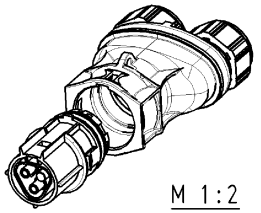
Farbe: signalbraun,
ähnl. RAL 8002
colour: signal brown
similar to RAL 8002



Verpackungseinheit: je 100 Stück
packaging unit: per 100

A-A





M 1:2

Typ: RST2012F B23ZRYS L BR01

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 UU-TGM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TGM-05/03 [list of prohibited / declarable hazardous substances] to be declared!

Freitoleranz nach DIN 2768 - m
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

	Tag/Date	Name
2008		
gezeichnet/drawn	29.05.	Duetsch
geprüft/checked	-	-
Normgep. Stand./check	-	-

Zeichnung Nr./Drawing No.: 96.021.0351.4 01K

Index

Maße in mm/Dimensions are in mm

Vol. mm³ Ofl./Surf. mm²

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type

Benennung/Title: FEMALE CONNECTOR WITH DOUBLE CORD GRIP

BUCHSENTEIL_MIT_DOPPELZUGENTLA

Federkraftanschluss / spring-clamp connection
Kodierung / coding 1 (50V/20A)

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

OU-PEM-08/91

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