

Data sheet

Commercial Art.No.: 46.032.4554.1

Connector RST16i3/2S S1 ZT4 SW

RST16i3/2 connector, 2 pole, male, screw connection, application 250V, 16A, for cable diameters 5.0-9.5mm, coding color black, color of housing black



Commercial Art.No.	46.032.4554.1
EAN	4049088295928
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
strain relief	yes
Pollution degree	3
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	black
Marking of poles	L, N
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	9.5 mm
Cable diameter min.	5 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.25 mm ²
Connection cross section fine stranded mm ² max.	2.5 mm ²
Connection cross section fine stranded mm ² min.	0.25 mm ²
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	0.131 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	64 mm
Width	19.9 mm
Height	19.9 mm

Classification

ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Note

Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.
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Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Fits with

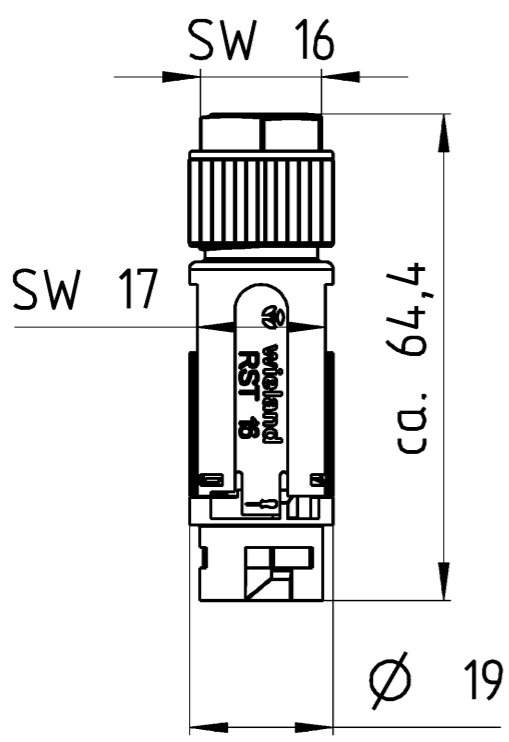
Commercial Art.No.:	Article-type description:	Description:
46.031.5054.1	Device connector RST16I3/2S B1 M02 SW	RST16i3/2 device connector M16, 2 pole, female, screw connection, application 250V, 16A, coding color black
46.030.0154.1	Distributor RST16I2B 3P1 FGVG SW	RST16i3/2 compact distribution unit, 2 pole, application 250V, 16 A, 1 input and 3 outputs, fastening option, coding color black, color of housing black
46.031.4554.1	Connector RST16I3/2S B1 ZT4 SW	RST16i3/2 connector, 2 pole, female, screw connection, application 250V, 16A, for cable diameters 5.0-9.5mm, coding color black, color of housing black
46.030.1254.1	Distributor RST16I2V 2P1 TGVG SW	RST16i3/2 distribution block, 2 pole, application 250V, 16 A, 1 input and 2 outputs, fastening option with separate mounting plate, coding color black

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

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

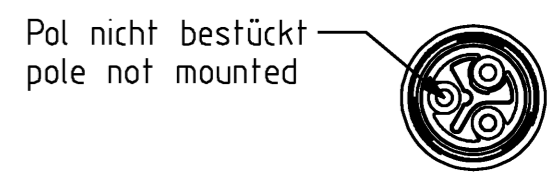
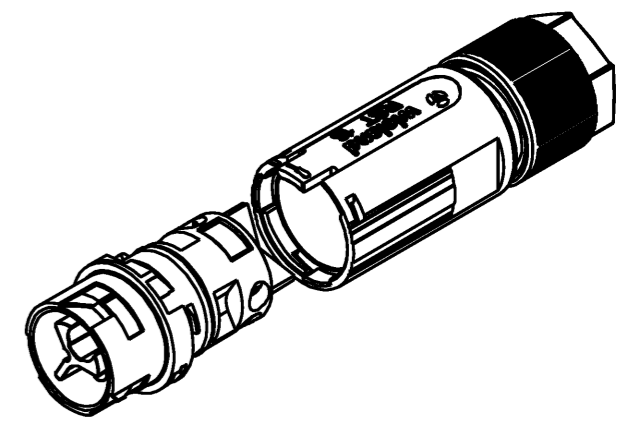
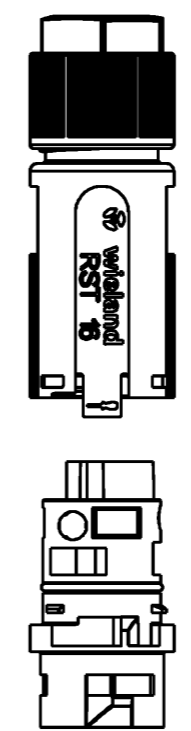
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 a 09.05.2019 /
 Index Datum / Blatt
 Date / Sheet




Kodierung/
Coding

-  C1
-  C2
-  C3
-  C4
-  C5

Auslieferungszustand/
delivery condition



46.032.4551.6	RST1613 S S1 ZT4S A TB	C5	türkisblau /turquoise blue
46.032.4554.9	RST1613 S S1 ZT4S H BL	C4	lichtblau /light blue
46.032.4551.4	RST1613 S S1 ZT4S L BR	C3	signalbraun /signal brown
46.032.4556.7	RST1613 S S1 ZT4S GN	C2	laubgrün /leaf green
46.032.4554.1	RST1613 S S1 ZT4 SW	C1	schwarz /black
46.032.4554.0	RST1613 S S1 ZT4 GL	C1	lichtgrau /light grey
Bestellnummer Order number	Type	Kodierung Coding	
Weitere Daten siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog			www.wieland-electric.com eshop.wieland-electric.com

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (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 <input checked="" type="checkbox"/> 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: Sheet: 1 von 1 of 1
/	Werkstoff / Material	Tag/Date	Name
/		gezeichnet drawn 11.04.2016	Ritter
/	Maßstab / Scale	geprüft checked	
/	1:1	Normgepr. Stand. check	
/	Vol. mm ³ Dfl./Srf. mm ²	Ersatz für / Replacement for:	
/		Type	Benennung/Title
a	09.05.2019 / Datum / Blatt Date / Sheet	 STECKERTEIL mit Zugentlastung 2-polig female with strain relief 2-pole	
Änderung / Revision	www.wieland-electric.com		