

Data sheet

Commercial Art.No.: 46.032.4554.9

Connector RST16I3/2S S1 ZT4S H BL

RST16I3/2 connector, 2 pole, male, screw connection, application 250/400V, 16A, for cable diameters 5.0-9.5mm, coding color light blue, color of housing black



Commercial Art.No.	46.032.4554.9
EAN	4049088295942
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	Light blue
Marking of poles	1, 2
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.	1.5 mm ²
Connection cross section fine stranded mm ² min.	0.25 mm ²
Terminations per pole	1
Connection cross section stranded mm ² min.	0.25 mm ²
Connection cross section stranded mm ² max.	1.5 mm ²
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
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Halogen free	Yes
Contact material	CuZn
Fire load	0 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 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Note

Note	fine-stranded and stranded wires have to be used without ferrules
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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 ☒ 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			Tag/Date	Name	Zeichnung Nr. / Drawing No. 46.032.4554.0 13K	Index a
		/				gezeichnet drawn	11.04.2016	Ritter		
		/				Maßstab / Scale				
		/				1:1	geprüft checked			
		/		Normgepr. Stand. check			Maße in mm / Dimensions are in mm			
		/	Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:			
		/				Type	Benennung/Title			
a	09.05.2019 /			wieland		STECKERTEIL mit Zugentlastung 2-polig female with strain relief 2-pole				
Index	Datum / Blatt Date / Sheet									
Änderung / Revision			www.wieland-electric.com							