

Data sheet

Art.No.: 41.021.3043.9

Connector RST08i3/2S B1 ZR1SH BL

RST08i3/2 connector, 2 pole, female, screw connection, application 250V/400V, 8A, for cable diameters 4-7mm, coding color light blue, color of housing black



Art.No.	41.021.3043.9
EAN	4049088481796
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	8 A
Rated voltage	250 V / 400 V
Rated impulse voltage	2.5 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/N
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	7 mm
Cable diameter min.	4 mm
Connection cross section solid mm² max.	1 mm²
Connection cross section solid mm² min.	0.2 mm²
Connection cross section fine stranded mm² max.	1 mm²
Connection cross section fine stranded mm² min.	0.22 mm²
Terminations per pole	1
sheath strip length	18 mm
Wire strip length	6 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 kWh

Insulation components continuous temperature	100 °C
Surface finish	Silver-plated
UL classification housing	UL-V0
UL classification strain relief	UL-V0

Dimensions

Length	42.5 mm
Width	14.9 mm
Height	14.9 mm

Classification

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

F

Tolerierung Size ISO 14405  / Tolerance system Size ISO 14405  (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 / degradable 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			
		/	 Maßstab / Scale 1:1	Werkstoff / Material			Tag/Date	Name	Zeichnung Nr. / Drawing No. 41.031.3053.1 13K	Index a
		/			gezeichnet drawn	22.02.2018	Hollet			
		/			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	12.03.2020	/	 wieland www.wieland-electric.com			RSTmicro	BUCHSENTEIL_FA_ZE female with strain relief			
Index	Datum / Blatt Date / Sheet									
Änderung / Revision										