

Product data sheet

Item No. 96.051.4053.2

Connector RST20i5S B1 ZR1 GE

Connector RST20i5, 5 pole, female, screw connection, 250V/20A, for cable diameters 6-10 mm, color of coding: yellow, color of housing: black



Item No.	96.051.4053.2
EAN	4049088250095
Order Unit	100 Piece(s)

Certificates / Approvals

Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Mechanical coding	Code 8
Lockable	Yes
Color of coding/ contact carrier	Yellow
Marking of poles	N, E, 1, 2, 3
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	10 mm
Cable diameter 2	6 mm
Cable diameter 3	10 mm
Cross section solid	4 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded max.	4 mm ²
Cross section stranded 2	0.75 mm ²
Terminations per pole	1
Connection cross section stranded min.	0.75 mm ²
Connection cross section stranded max.	4 mm ²



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
Surface finish	Silver-plated

Dimensions

Length	80 mm
Width	34.6 mm
Height	34.6 mm

Technical drawing

These dimensions will be supplied in order of delivery
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Size data refers to: Maximum dimensions permit
Maximum dimensions permit
Maximum dimensions permit

Auslieferungszustand
delivery status

Verpackungseinheit: je 100 Stück
packaging unit: per 100 piece

A-A

M/scale 1:1

Tolerierung Size ISO 14252/Tolerance system Size ISO 14252		Minima ISO Stativ- und Deklarationsliste nach DIN 9130 Teil 1 ist einzuhalten. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations at form and parallelism are limited by the size tolerances.)		Conformity with Wieland document MW 5200.010 e. (List of prohibited / restricted hazardous substances) to be declared.	
Freitoleranz nach General tolerance	1:1	EAD - Zeichnung, keine manuellen Änderungen EAD - drawing, no manual modifications allowed	1. Verwendung: First Use:	Zeichnung Nr./Drawing No.	96.051.4053.2 01K b
Werkstoff/Material:	Z01.4	Tag/Date	Name	Ersetzt für/Replacement for: -	
Farbe/colour: gelb/yellow Öhnl./similar to RAL 1012	20.01.	20.01.	Ritter	Erzeugnis/Title	
Maßstab/Scale	1:1	Maßstab/Scale	1:1	BUCHSENTEIL MIT ZUGENTLASTUNG female connector with strain relief (250V/100V/20A)	
Vol.	011./Ser./	Ersetzt für/Replacement for: -	Type		
www.wieland-electric.com		960514053201K_2 CADW3029 Schmitt 2015-01-09T11:01:13 21.000			