

## Product data sheet

Item No. 92.943.3053.0

Female connector with strain relief GST18I4S B1  
ZR1 WS

Connector GST18I4, 4 pole, female, screw connection, 250/400 V,  
20 A, colour of coding: white, colour of housing: white



Item No.	92.943.3053.0
EAN	4015573785649
Order Unit	50 Piece(s)

### Certificates / Approvals



### Technical data

#### General

Rated current	20 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	2
Mechanical coding	Code 1
Interlockable	Yes
Color of coding/ contact carrier	White
Marking of poles	
Color of housing inclusive strain relief	White

#### Connection Data

Cable diameter	12 mm
Cable diameter 2	6.5 mm
Connection cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.5 mm <sup>2</sup>
Connection cross section stranded	2.5 mm <sup>2</sup>
Cross section stranded 2	0.5 mm <sup>2</sup>

Terminations per pole	1
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**Model**

Model	female
Number of poles	4
Connection type	Screw connection
Degree of protection (IP)	IP40

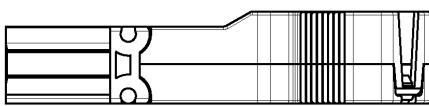
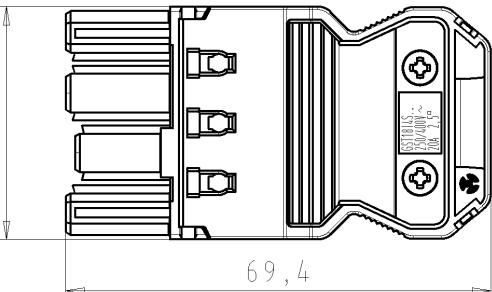
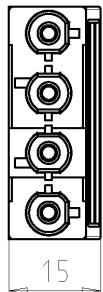
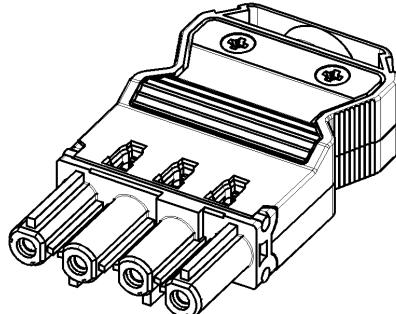
**Material**

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

**Dimensions**

Length	69.4 mm
Width	38 mm
Height	15 mm

**Technical drawing**

	1	2	3		
A					
B					
C					
D					
E	<input type="checkbox"/> Diese Maße werden bei Abnahme besonder geprüft! <input type="checkbox"/> Ausschließlich Prüfmaße <input type="checkbox"/> Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig	<input type="checkbox"/> These dimensions will be especially checked at delivery <input type="checkbox"/> Only inspection dimensions <input type="checkbox"/> With /E marked dimensions are only valid for internal use			
F	<input type="checkbox"/> Weitere Daten siehe Katalog <input type="checkbox"/> further data see catalog	 			
	Teile-Nr. part number	Farbe colour	Typ type	Kabel-Ø cable diameter	
E	92.943.3053.0	weiß/white	GST1814S B1 ZR1 WS	6,5-12,0	
	92.943.3053.1	schwarz/black	GST1814S B1 ZR1 SW	6,5-12,0	
	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).			<input type="checkbox"/> ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!	
	Freitoleranz nach DIN ISO 2768 - m 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	2005 Tag/Date Name	
	/			gezeichnet drawn 11.10. Schmitt J.	
	/			geprüft checked - -	
	/			Normgepr. Stand. check - -	
	/	Vol. mm	mm <sup>2</sup> Øfl./Surf. mm <sup>2</sup>	Ersatz für/Replacement for: - Maße in mm/Dimensions are in mm	
	/	 <b>wieland</b> Elektrische Verbindungen	Type siehe Tabelle see table	Benennung/Title <b>female connector with strain-relief</b> <b>BUCHSENTEIL_M_ZUGENTLASTUNG</b>	
	/			Schr. Anschl./screw connection, unmont./unassambled	
	a		19.10.2012/		250/400V AC, 20A, 2,5qmm
	Index		Datum / Blatt Date / Sheet		
	Änderung/Revision				

