

## Datasheet

Art.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



Art.No.	92.943.3053.0
EAN	4015573785649
Order unit	1 pieces

## Approvals



## Technical data

### General

Rated current	20 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Strain 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

### Model

Model	female
Number of poles	4

Connection type	Screw connection
Degree of protection (IP)	IP20

**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

**Accessories**

Art.No.:	Type:	Description
05.564.5353.0	Cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	Cover cap GST18i3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.566.9153.0	Cover cap GST18i4 SOCKETS	Cover for female connectors GST18i4, black

Drawings

These dimensions will be especially checked at delivery  
Only rejection dimensions  
Wieland Electric Dimensioning and Marking System  
http://www.wieland-electric.com

These notes will be checked at delivery  
Anschluß für Kabel  
Wieland Electric Dimensioning and Marking System  
http://www.wieland-electric.com

Further data see catalog  
weiterer Daten siehe Katalog

Teile-Nr. part number	Farbe colour	Typ type	Kabel- $\phi$ cable diameter
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

Toleranzung Size ISO 14485/Tolerance system Size ISO 14485.  
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

Staffverbot: - und Deklarationsliste nach EU-TM-05/03 ist einzuhalten.  
Conformity with Wieland document 00-TM-05/03 (List of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach  
General tolerance

DIN ISO 2768 - m

CM - Zeichnung, keine massiven Änderungen  
CM - drawing, no mass modifications allowed

1. Verwendung:  
First Use:

Stahl: 1 mm  
Steel: 1 at

2005	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
gezeichnet drawn	11.10.	Schnitt J.	T 92.943.3053.0 01K a	a
geprüft checked	-	-		
freigegeben released	-	-		

Made in mm/Dimensions are in mm

Vol. mm 011./Surf. mm Ersatz für/Replacement for: -

Benennung/Title: female connector with strain-relief  
BUCHSENTEIL\_M\_ZUGENTLASTUNG  
Schröb./Screw connection, unmon./unassembled  
250/400V AC, 20A, 2,5qmm

Wieland  
Elektronische  
Verbindungen

Typ  
siehe  
Tabelle  
see  
table

DU-PEM-08/91b