

## Product data sheet

Item No. 92.953.4053.0

### Female connector with strain relief GST18i5S B1 ZR1 WS

Connector GST18i5, 5 pole, female, screw connection, new version, 250 V, 20 A, colour of coding: white, colour of housing: white



Item No.	92.953.4053.0
EAN	4015573847002
Order Unit	50 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
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	12.5 mm
Cable diameter 2	8 mm
Connection cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>
Connection cross section stranded	2.5 mm <sup>2</sup>
Cross section stranded 2	0.75 mm <sup>2</sup>
Terminations per pole	1

**Model**

Model	female
Number of poles	5
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	76.4 mm
Width	47.75 mm
Height	15 mm

Technical drawing of a female connector with strain relief, showing three views: side, front, and isometric. Dimensions are provided in mm.

**Dimensions:**

- Side view: 12,6 mm (height), 76,4 mm (length).
- Front view: 6,5 mm (height), 15 mm (width).

**Verpackungseinheit: je 50 Stk. / packaging unit: per 50**

Teil-Nr./part-no.	Farbe/colour
92.953.4053.0	weiß, ähnl. RAL 9003 white, similar to RAL 9003
92.953.4053.1	schwarz, ähnl. RAL 9005 black, similar to RAL 9005

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 UU-TQM-05/03 ist einzuhalten.  
Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach DIN ISO 2768 - m CAD - Zeichnung, keine manuellen Änderungen  
General tolerance CAD - drawing, no manual modifications allowed

1. Verwendung: - First Use: -

Blatt: 1 von 1  
Sheet: 1 of 1

Werkstoff/Material		2005	Tag/Date	Name	T	Zeichnung Nr./Drawing No.	Index
		gezeichnet drawn	12.05.	Pfaff			
		geprüft checked	-	-		92.953.4053.0 01K	
		Normgepr. Stand. check	-	-			

Maße in mm/Dimensions are in mm

Vol. mm<sup>3</sup> Öl./Surf. mm<sup>2</sup> Ersatz für/Replacement for: -

**wieland**

GS1815S B1 ZR1 WS/SW

Benennung/Title female connector with strain relief  
**BUCHSENTEIL MIT ZUGENTLASTUNG**  
Schraubanschluss/ screw connection  
250/400V AC, 20A, 2,5qmm

Index Datum / Blatt  
Date / Sheet

Änderung/Revision

