

Product data sheet

Item No. 92.953.4453.0

Female connector with strain relief GST18I5S B1
ZR1 S PB02



Item No.	92.953.4453.0
EAN	4015573960930
Order Unit	50 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	2
Mechanical coding	Code 2
Interlockable	Yes
Color of coding/ contact carrier	Pastel blue
Marking of poles	
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	12.5 mm
Cable diameter 2	8.5 mm
Connection cross section solid	2.5 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded	2.5 mm ²
Cross section stranded 2	0.75 mm ²

Terminations per pole	1
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Model

Model	female
Number of poles	5
Connection type	Screw connection
Degree of protection (IP)	IP20
Remark to type of connection	Finely stranded con. req. Wieland cable end sleeve

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

1 2 3

A

B

C

D

E

F

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

M1
M2
M3
L
G
i
11.
12.
1.

1000

29534453001K_2 CADWZ0336 treschan 2012-11-11-127145656

011-PEM-08-01A

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüflänge
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

12,6

47,75

76,4

6,5

15

a

b

Weitere Daten siehe Katalog
further data see catalog

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).

ja/yes ☒ 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 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 2007 Tag/Date Name Zeichnung Nr./Drawing No. Index

gezeichnet 24.09. Schmitt J. 92.953.4453.0 01K b
geprüft - -
Normgepr. Stand. check - - Maße in mm/Dimensions are in mm

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

b 12.11.2012/
a 29.07.2008/
Index Datum / Blatt
Date / Sheet

Änderung/Revision

wieland Elektrische Verbindungen

Type Benennung/Title
GST1815S BUCHSENTEIL MIT ZUGENTLASTUNG
Bl ZR1 S female screw version with strain relief
PB02 250/400V AC, 20A, 2,5qmm

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