

Product data sheet

Item No. 92.954.4053.1

Male connector with strain relief GST18i5S S1 ZR1 SW

Connector GST18i5, 5 pole, male, flat version, screw connection, 250/400 V, 20 A, colour of coding: black, colour of housing: black



Item No.	92.954.4053.1
EAN	4015573847057
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
Strain relief	Yes
Pollution degree	2
Mechanical coding	Code 1
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	3, N, PE, 2, 1
Color of housing inclusive strain relief	Black

Connection Data

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

Cross section stranded 2	0.75 mm ²
Terminations per pole	1

Model

Model	male
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	Silver-plated

Dimensions

Length	76.4 mm
Width	47.75 mm
Height	15 mm

Technical drawing

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A				A									
B				1									
C				2									
D				3									
E	<p>Weitere Daten siehe Katalog further data see catalog</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Teil-Nr./part-number</th> <th>Farbe/colour</th> <th>Typ/type</th> </tr> </thead> <tbody> <tr> <td>92.954.4053.0</td> <td>weiß white</td> <td>GST1815S S1 ZR WS</td> </tr> <tr> <td>92.954.4053.1</td> <td>schwarz black</td> <td>GST1815S S1 ZR SW</td> </tr> </tbody> </table>			Teil-Nr./part-number	Farbe/colour	Typ/type	92.954.4053.0	weiß white	GST1815S S1 ZR WS	92.954.4053.1	schwarz black	GST1815S S1 ZR SW	4
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92.954.4053.0	weiß white	GST1815S S1 ZR WS											
92.954.4053.1	schwarz black	GST1815S S1 ZR SW											
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 <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!											
Freitoleranz nach DIN ISO 2768 - m		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: - First Use:									
Blatt: 1 von 1 Sheet: 1 of 1		Maße in mm/Dimensions are in mm											
Werkstoff/Material		2007 Tag/Date	Name										
Zeichnung Nr./Drawing No.		Index											
gezeichnet drawn		Schmitt J.											
geprüft checked		T 92.954.4053.0 01K c											
Normgepr. Stand. check		Maße in mm/Dimensions are in mm											
Vol. mm ³ Ofl./Surf. mm ²		Ersatz für/Replacement for: -											
c 19.11.2015/ b 19.11.2015/ a 06.11.2012/		Type siehe Tabelle Benennung/Title male connector with strain relief											
Datum / Blatt Date / Sheet		STECKERTEIL MIT ZUGENTLASTUNG											
Änderung/Revision		Schraubenschl./screw connection, unmontiert/unassembled a) 250/400V AC, 20A, 2,5qmm											
www.wieland-electric.com		see table											

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