

Product data sheet

Item No. 92.954.4053.1

Male connector with strain relief GST18i5S S1 ZR1 SW

Connector GST18i5, 5 pole, male, screw connection, new version, 250V/16A, color of coding: black, color of housing: black



Item No.	92.954.4053.1
EAN	4015573847057
Order Unit	50 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	2
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	12.5 mm
Cable diameter 2	8 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	Plug
Number of poles	5
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	76.4 mm
Width	47.75 mm
Height	15 mm

Technical drawing

	1	2	3	A									
A				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20									
B	<p style="font-size: small;">These dimensions will be especially checked at delivery Only inspection dimensions With /± marked dimensions are only valid for internal use</p>			M1 M2 M3 L G i 11.1 12.1 1.1									
C	<p style="font-size: small;">Diese Maße werden bei Abnahme besonders geprüft Ausschließlich Prüfmaße Mit /± gekennzeichnete Maße sind nur für interne Zwecke gültig</p>												
D													
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	
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Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-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 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 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		Maße in mm/Dimensions are in mm											
Werkstoff/Material		2007 gezeichnet brown	Tag/Date 25.07.	Name Schmitt J.									
Maßstab/Scale		Zeichnung Nr./Drawing No.		Index									
%		T 92.954.4053.0 01K											
Vol. mm³		Ofl./Surf. mm²											
Ersatz für/Replacement for: -		Type		Benennung/Title									
		<p>STECKERTEIL MIT ZUGENTLASTUNG male connector with strain relief 16A 250/400V 2,5qmm unmontiert/unassembled</p>											
Index	Datum / Blatt Date / Sheet	Elektrische Verbindungen											
Änderung/Revision		011-PEM-08/91											

929544053001K_4 CADW1042 Schmitt 2007-08-25T14:38:56 1.000

