

Datasheet

Art.No. 92.944.3053.1

Male connector with strain relief GST18I4S S1 ZR1 SW

Connector GST18i4, 4 pole, male, screw connection, 250/400 V, 20 A, colour of coding: black, colour of housing: black



Art.No.	92.944.3053.1
EAN	4015573785625
Order unit	50 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	2
Mechanical coding	Code 1
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	12 mm
Cable diameter 2	6.5 mm
Connection cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded	2.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	2

Model

Model	male
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Number of poles	4
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	69.4 mm
Width	38 mm
Height	15 mm

Drawings

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 Prüfmaße
[Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig]

Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part number	Farbe colour	Typ type	Kabel- ϕ cable diameter
92.944.3053.0	weiß/white	GST1814S S1 ZR1 WS	6,5-12,0
92.944.3053.1	schwarz/black	GST1814S S1 ZR1 SW	6,5-12,0

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 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 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
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		Werkstoff/Material	2005	Tag/Date	Name	T	Zeichnung Nr./Drawing No.	Index	
			gezeichnet drawn	10.10.	Schmitt J.		92.944.3053.0 01K	Page: 4 of 4	
			geprüft checked	-	-				
			Normgepr. Stand. check	-	-				
Maße in mm/Dimensions are in mm									