

Datasheet

Art.No. 92.944.3053.1

Male connector with strain relief GST18I4S S1 ZR1 SW

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



Art.No.	92.944.3053.1
EAN	4015573785625
Order unit	1 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Strain 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
Number of poles	4

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	69.4 mm
Width	38 mm
Height	15 mm

Accessories

Art.No.:	Type:	Description
05.564.5353.0	Cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	Cover cap GST18i3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.566.9153.0	Cover cap GST18i4 SOCKETS	Cover for female connectors GST18i4, black

Drawings

These dimensions will be especially checked at delivery
Only inspection dimensions
Bitte die wichtigsten Dimensionen besonders prüfen
Nur die wichtigsten Dimensionen sind hier angegeben.
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Bitte die wichtigsten Dimensionen besonders prüfen
Nur die wichtigsten Dimensionen sind hier angegeben.

Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part number	Farbe colour	Typ type	Kabel- ϕ cable- ϕ
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

Toleranzung Size ISO 14485/Tolerance system Size ISO 14485.
(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 Stoffverbot- und Deklarationsliste nach EU-TPM-Richtlinie ist einzuhalten.
Conformity with Wieland document 00-TM-05/03 (List of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

DIN ISO 2768 - m

CM - Zeichnung, keine manuellen Änderungen
CM - drawing, no manual modifications allowed

1. Verwendung:
First Use:

Stahl: 1 mm
Steel: 1 at

Material	2005	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
gewickelt drum	10.10.	Schnitt J.		T 92.944.3053.0 01K a	a
geprüft checked	-	-			
besenzt stamped	-	-			

Maße in mm/Dimensions are in mm

Vol. mm 011./Surf. mm Ersatz für/Replacement for: -

Benennung/Title: **male connector with strain-relief**
STECKERTEIL_M_ZUGENTLASTUNG
Schr.-Anschl./screw connection, unmont./unassembled
a) 250/400V AC, 20A, 2,5qmm

Wieland
Elektrische Verbindungen

Type
siehe
Tabelle
see
table

Index
Datum / Blatt
Date / Sheet

Änderung/Revision

DU-PEM-08/91b