

Datasheet

Art.No. 92.943.3053.0

Female connector with strain relief GST18i4S B1 ZR1 WS

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



Art.No.	92.943.3053.0
EAN	4015573785649
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	White
Marking of poles	
Color of housing inclusive strain relief	White

Connection Data

Cable diameter	12 mm
Cable diameter 2	6.5 mm
Connection cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.5 mm <sup>2</sup>
Connection cross section stranded	2.5 mm <sup>2</sup>
Cross section stranded 2	0.5 mm <sup>2</sup>
Terminations per pole	1

Model

Model	female
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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

			A
1	2	3	1
A			2
B			3
C			4
D	<p>Weitere Daten siehe Katalog further data see catalog</p>		5
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			19
			20
			M1
			M2
			M3
			L
			G
			i
			11.1
			12.1
			1.1

<b>Teile-Nr.</b> part number	<b>Farbe</b> colour	<b>Typ</b> type	<b>Kabel-<math>\phi</math></b> cable diameter
92.943.3053.0	weiß/white	GST1814S B1 ZR1 WS	6,5-12,0
92.943.3053.1	schwarz/black	GST1814S B1 ZR1 SW	6,5-12,0
Freitoleranz nach General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: - First Use: -
		Werkstoff/Material	Blatt: 1 von 1 Sheet: 1 of 1
/	/	2005	Tag/Date
/	/	gezeichnet drawn	Name
/	/	geprüft checked	11.10. Schmitt J.
/	/	Normgepr. Stand, check	-
/	/	Maßstab/Scale	-
/	/	1:1	-
		T	Zeichnung Nr./Drawing No.
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Maße in mm/Dimensions are in mm			