

Datasheet

Art.No. 92.031.4453.1

Female connector GST18i3S B2 SW

Device connectors, built-in components, 2 connections per pole, GST18i3, 3 pole, female, screw connection, 250 V, 20 A, colour of coding : black



Art.No.	92.031.4453.1
EAN	4015573567177
Order unit	200 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	2
Mechanical coding	Code 1
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	

Connection Data

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	female
Number of poles	3
Connection type	Screw connection
Connecting thread metric	M3
Angle of plug	Straight
Degree of protection (IP)	IP20

Built-in component	Built-in component/connector
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Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

Dimensions

Length	33.5 mm
Width	28.2 mm
Height	23.5 mm

Drawings

1	2	3	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	M1	M2	M3	L	G	i	11.1	12.1	1.1
These dimensions will be especially checked at delivery Only inspection dimensions With /E marked dimensions are only valid for internal use These Maße werden bei Abnahme besonders geprüft Ausschließlich Prüfmaße Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig					Teile-Nr. part-no. Farbe colour Typ type		92.031.4453.0 weiß white GST1813S B2 WS		92.031.4453.1 schwarz black GST1813S B2 SW																							
Weitere Daten siehe Katalog further data see catalog																																
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 ☑ Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declaimable 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																									
Werkstoff/Material			2004		Tag/Date		Name		Zeichnung Nr./Drawing No.																							
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geprüft checked			-		-		-		-																							
Normgepr. Stand. check			-		-		-		-																							
Maßstab/Scale			2:1		Maße in mm/Dimensions are in mm		Index		Page: 4 of 4																							