

Product data sheet

Item No. 92.031.3258.1

Female connector GST18I3S B1 SW

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



Item No.	92.031.3258.1
EAN	4015573236844
Order Unit	200 Piece(s)

Certificates / 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 mm²
Cross section solid 2	0.5 mm²
Connection cross section stranded	2.5 mm²
Cross section stranded 2	0.5 mm²
Terminations per pole	1

Model

Model	female
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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

Material

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

Dimensions

Length	31.5 mm
Width	28.2 mm
Height	19.5 mm

Technical drawing

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Weitere Daten siehe Katalog further data see catalog			1									
These dimensions will be especially checked at delivery Only inspection dimensions With /E marked dimensions are only valid for internal use			2									
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Teile - Nr. <i>part - no.</i></td> <td style="width: 33%;">Farbe <i>colour</i></td> <td style="width: 33%;">Typ <i>type</i></td> </tr> <tr> <td>92.031.3258.0</td> <td>weiß <i>white</i></td> <td>GST1813S B1 WS</td> </tr> <tr> <td>92.031.3258.1</td> <td>schwarz <i>black</i></td> <td>GST1813S B1 SW</td> </tr> </table>			Teile - Nr. <i>part - no.</i>	Farbe <i>colour</i>	Typ <i>type</i>	92.031.3258.0	weiß <i>white</i>	GST1813S B1 WS	92.031.3258.1	schwarz <i>black</i>	GST1813S B1 SW	
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92.031.3258.1	schwarz <i>black</i>	GST1813S B1 SW										
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 / declarable hazardous substances) to be declared!												
Freitoleranz nach DIN ISO 2768 - m 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 gezeichnet 07.06. Schmitt geprüft - - Normgepr. Stand, check - -		Zeichnung Nr./Drawing No. 92.031.3258.0 01K Index a										
Maße in mm/Dimensions are in mm												
Vol. mm ³ Ofl./Surf. mm ² Ersatz für/Replacement for: -												
wieland Elektrische Verbindungen		BUCHSENTEIL Female connector 250/400V AC, 20A, 2,5 qmm										
a 14.11.2012/ Datum / Blatt Date / Sheet		Änderung/Revision										

