

Datasheet

Art.No. 92.032.3358.0

Male connector GST18I3S S1 WS

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



Art.No.	92.032.3358.0
EAN	4015573236899
Order unit	1 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	White
Marking of poles	L, N, PE

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	1

Model

Model	male
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

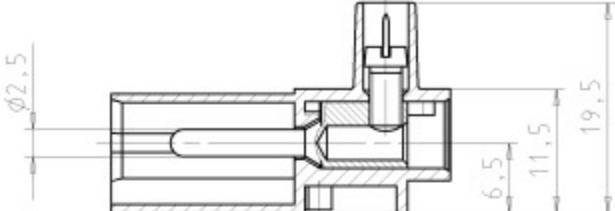
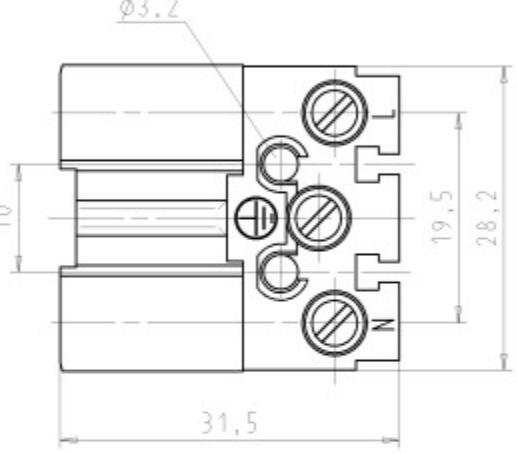
Dimensions

Length	31.5 mm
Width	28.2 mm
Height	19.5 mm

Accessories

Art.No.:	Type:	Description
05.561.3653.0	Cover cap GST18I3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	Cover cap GST18I3VS B SW	Cover piece for female GST18i3, black
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
05.594.4250.0	Cover cap ST18/3B + GST18I3 ST WS	
05.594.4253.0	Cover cap ST18/3B + GST18I3 ST WS	

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 6 i II.1 II.1 1.1																																								
A																																												
B				(a)																																								
C				(b)																																								
D																																												
E																																												
F	<p>Weitere Daten siehe Katalog further data see catalog</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Freitoleranz nach DIN ISO 2768 - m General tolerance</td> <td style="width: 50%;">CMD - Zeichnung, keine masuellen Änderungen CMD - drawing, no manual modifications allowed</td> <td style="width: 50%;">1. Verwendung: <input checked="" type="checkbox"/> First Use: <input type="checkbox"/></td> <td style="width: 50%;">Blatt: 1 von 1 Sheet: 1 of 1</td> </tr> <tr> <td style="text-align: center;">/</td> <td style="text-align: center;">Werkstoff/Material</td> <td style="text-align: center;">Zeichnung Nr./Drawing No.</td> <td style="text-align: center;">Index</td> </tr> <tr> <td style="text-align: center;">/</td> <td style="text-align: center;">2004</td> <td style="text-align: center;">92.032.3358.0 01K b</td> <td></td> </tr> <tr> <td style="text-align: center;">/</td> <td style="text-align: center;">gezeichnet drawn geprüft checked gecheckt checked</td> <td style="text-align: center;">Datum / Blatt Date / Sheet</td> <td></td> </tr> <tr> <td style="text-align: center;">/</td> <td style="text-align: center;">Zeichner Designer</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">/</td> <td style="text-align: center;">Vol., m² 011, /Surf., mm²</td> <td style="text-align: center;">Ersatz für/Replacement for:</td> <td></td> </tr> <tr> <td style="text-align: center;">b</td> <td style="text-align: center;">16.11.2012/</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">c</td> <td style="text-align: center;">05.02.2009/</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Index</td> <td style="text-align: center;">Datum / Blatt Date / Sheet</td> <td style="text-align: center;">Type</td> <td style="text-align: center;">Benennung/Titel</td> </tr> <tr> <td style="text-align: center;">Änderung/Revision</td> <td style="text-align: center;">wieland</td> <td style="text-align: center;">Elektrische Verbindungen</td> <td style="text-align: center;">STECKERTEIL Male connector 250/400V AC, 20A, 2,5mm²</td> </tr> </table>			Freitoleranz nach DIN ISO 2768 - m General tolerance	CMD - Zeichnung, keine masuellen Änderungen CMD - drawing, no manual modifications allowed	1. Verwendung: <input checked="" type="checkbox"/> First Use: <input type="checkbox"/>	Blatt: 1 von 1 Sheet: 1 of 1	/	Werkstoff/Material	Zeichnung Nr./Drawing No.	Index	/	2004	92.032.3358.0 01K b		/	gezeichnet drawn geprüft checked gecheckt checked	Datum / Blatt Date / Sheet		/	Zeichner Designer			/	Vol., m ² 011, /Surf., mm ²	Ersatz für/Replacement for:		b	16.11.2012/			c	05.02.2009/			Index	Datum / Blatt Date / Sheet	Type	Benennung/Titel	Änderung/Revision	wieland	Elektrische Verbindungen	STECKERTEIL Male connector 250/400V AC, 20A, 2,5mm ²	
Freitoleranz nach DIN ISO 2768 - m General tolerance	CMD - Zeichnung, keine masuellen Änderungen CMD - drawing, no manual modifications allowed	1. Verwendung: <input checked="" type="checkbox"/> First Use: <input type="checkbox"/>	Blatt: 1 von 1 Sheet: 1 of 1																																									
/	Werkstoff/Material	Zeichnung Nr./Drawing No.	Index																																									
/	2004	92.032.3358.0 01K b																																										
/	gezeichnet drawn geprüft checked gecheckt checked	Datum / Blatt Date / Sheet																																										
/	Zeichner Designer																																											
/	Vol., m ² 011, /Surf., mm ²	Ersatz für/Replacement for:																																										
b	16.11.2012/																																											
c	05.02.2009/																																											
Index	Datum / Blatt Date / Sheet	Type	Benennung/Titel																																									
Änderung/Revision	wieland	Elektrische Verbindungen	STECKERTEIL Male connector 250/400V AC, 20A, 2,5mm ²																																									
G	1	2	3	OU-PEM-08/91b																																								

90.00239800/01K_2 CADW0306 freisch. 2012-11-15/ST03403 1.000

These dimensions will be especially checked at delivery
Diese Maße werden bei Abnahme besonders überprüft
Only inspection dimensions
Nur Abnahmetoleranzen sind im Interim-Schema aufgeführt
S.1.2 Abnahmetoleranzen abgebildet sind im Interim-Schema aufgeführt