

Product data sheet

Item No. 91.931.9053.1

Female connector GST15I3S B1 R W SW

Device connectors, snap-in panel mount, GST15i3, 4 pole, female, screw connection, 250V/16A, material thickness 0,5 - 1,5 mm, color of coding: black, color of frame: black



Item No.	91.931.9053.1
EAN	4015573847330
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	16 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	
Color of separate adapter (if present)	Black

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	female
Number of poles	3
Connection type	Screw connection
Connecting thread metric	M3
Angle of plug	Straight
Degree of protection (IP)	IP40
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	1.5 mm
Built-in component	Snap-in/screw-in

Material

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

Dimensions

Length	30.2 mm
Width	22 mm
Height	19.6 mm

Technical drawing

				A	
1	2	3			
<p>A</p> <p>B</p> <p>C</p> <p>D</p>	<p style="text-align: right;">(Blechausschnitt / plate cut out)</p> <p style="text-align: center;">a</p> <p style="text-align: center;">montierter Zustand assembled condition (kein Auslieferungszustand) (no delivery condition)</p> <p style="text-align: right;">Blechausschnitt plate cut out</p>			<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>L</p> <p>G</p> <p>i</p> <p>11.1</p> <p>12.1</p> <p>1.1</p>	
<p>Teile-Nr.: / part no.</p> <p>Farbe: / colour</p>					
<p>91.931.9053.0 weiß, ähnl. / white similar RAL 9003</p> <p>91.931.9053.1 schwarz, ähnl. / black similar RAL 9005</p>					
<p>Zulässige Abweichungen nach DIN 7167/Permissible deviations acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).</p>		<p>ja/yes <input checked="" type="checkbox"/> 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!</p>			
<p>Freitoleranz nach / General tolerance</p>		<p>CAD - Zeichnung, keine manuellen Änderungen / CAD - drawing, no manual modifications allowed</p>		<p>1. Verwendung: / First Use: -</p>	
		<p>Blatt: 1 von 1 / Sheet: 1 of 1</p>			
		<p>Werkstoff/Material / 2005 / Tag/Date / Name</p> <p>Farbe: siehe Tabelle / colour: see table / gezeichnet / brown / 15.07. / Hennemann V.</p> <p>Maßstab / Scale / geprüft / checked / - / -</p> <p>Normgepr. / Stand, check / - / -</p>		<p>Zeichnung Nr./Drawing No. / Index</p> <p>T 91.931.9053.0 01K b</p>	
		<p>Maße in mm/Dimensions are in mm</p>			
		<p>Ersatz für/Replacement for: -</p>			
		<p>wieland</p> <p>Elektrische Verbindungen</p>		<p>BUCHSENT_SNAP_IN</p> <p>socket connector snap in</p> <p>GST1513SB1 R ..</p>	
<p>08.12.2005 / Datum / Blatt / Date / Sheet</p>					
<p>Änderung/Revision</p>					
1	2	3			

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