

Product data sheet

Item No. 93.016.0053.0

Connector ST16/2 BS WS

Connector ST16, 2 pole, screw connection, 48V/25A, color white



Item No.	93.016.0053.0
EAN	4015573357402
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	25 A
Rated voltage	48 V
Pull relief	Yes
Pollution degree	2
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	White

Connection Data

Connection cross section stranded	2.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	1

Model

Model	Hermaphroditic
Number of poles	2
Connection type	Screw connection
Degree of protection (IP)	IP20

Material

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

Dimensions

Length	24 mm
Width	8 mm
Height	21 mm

Technical drawing

1	2	3	A									
<p>A</p> <p style="font-size: small;">These dimensions will be especially checked at delivery Only inspection dimensions With /± marked dimensions are only valid for internal use</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>B</p> <p style="font-size: small;">Diese Maße werden bei Abnahme besonders geprüft Ausschließlich ProfiMaße Mit /± gekennzeichnete Maße sind nur für interne Zwecke gültig</p>												
<p>C</p>												
<p>D</p>												
<p>E</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Teilenummer part-no.</th> <th>Typ type</th> <th>Farbe colour</th> </tr> </thead> <tbody> <tr> <td>93.016.0053.0</td> <td>ST16/2 BS WS</td> <td>weiß</td> </tr> <tr> <td>93.016.0053.1</td> <td>ST16/2 BS SW</td> <td>schwarz</td> </tr> </tbody> </table> <p style="text-align: right; font-weight: bold;">Weitere Daten siehe Katalog further data see catalog</p>	Teilenummer part-no.	Typ type	Farbe colour	93.016.0053.0	ST16/2 BS WS	weiß	93.016.0053.1	ST16/2 BS SW	schwarz			
Teilenummer part-no.	Typ type	Farbe colour										
93.016.0053.0	ST16/2 BS WS	weiß										
93.016.0053.1	ST16/2 BS SW	schwarz										
<p>Tolerierung nach DIN 7167/Tolerance system 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</p>		<p>2006 Tag/Date Name gezeichnet brown 22.05. Schmitt J. geprüft checked - - Normgepr. Stand. check - -</p>										
<p>Maßstab/Scale 2:1</p>		<p>Zeichnung Nr./Drawing No. Index T 93.016.0053.0 01K</p>										
<p>Vol. mm³ Ofl./Surf. mm²</p>		<p>Ersatz für/Replacement for: - Maße in mm/Dimensions are in mm</p>										
<p>Index Datum / Blatt Date / Sheet</p>		<p>Type Benennung/Title Typ: SCHRAUBANSCHLUSS_ST16 ST16/2 BS. Stecker / Buchse male/female 2,5qmm screw connection ST16</p>										
<p>Änderung/Revision</p>		<p>Elektrische Verbindungen</p>										

930160053001K_4 CADW1044 Schmitt 2006-05-22T15:24:51 1:000

