

Datasheet

Item No. 93.016.0053.0

Connector ST16/2 BS WS

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



Item No.	93.016.0053.0
EAN	4015573357402
order unit	100 Piece(s)

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
Color of housing inclusive strain relief	Black

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
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Dimensions

Length	24 mm
Width	8 mm
Height	21 mm



Drawings

			A									
A			1									
B			2									
C			3									
D			4									
E			5									
F			6									
G			7									
H			8									
I			9									
J			10									
K			11									
L			12									
M			13									
N			14									
O	15											
P	16											
Q	17											
R	18											
S	19											
T	20											
U	M1											
V	M2											
W	M3											
X	L											
Y	G											
Z	i											
AA	11.1											
AB	12.1											
AC	1.1											
<p>These dimensions will be especially checked at delivery</p> <p>Only inspection dimensions</p> <p>MIT JE MASSANGABE DIMENSIONEN SIND FÜR INTERNE ZWECKE GÜLTIG</p> <p>These notes will be observed when handling this drawing</p> <p>Ausschließlich Prüfmaße</p> <p>MIT JE MASSANGABE DIMENSIONEN SIND FÜR INTERNE ZWECKE GÜLTIG</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>		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>Weitere Daten siehe Katalog further data see catalog</p>	
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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>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 bezeichnet drawn 22.05. geprüft checked - Wartungsp. Stand. check -</p>										
<p>Maßstab/Scale 2:1</p>		<p>Name Schmitt J.</p>										
<p>Vol. mm³ Off./Surf. mm²</p>		<p>Zeichnung Nr./Drawing No. T 93.016.0053.0 01K</p>										
<p>Wieland Elektrotechnik Verbindungen</p>		<p>Maße in mm/Dimensions are in mm</p>										
<p>Index Datum / Blatt Date / Sheet</p>		<p>Ersatz für/Replacement for: -</p>										
<p>Änderung/Revision</p>		<p>Type Typ: ST16/2 BS.</p>										
		<p>Benennung/Title SCHRAUBANSCHLUSS_ST16 Stecker / Buchse male/female 2,5qmm screw connection ST16</p>										
1	2	3	DU-PEM-08/91									

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