

Datasheet

Art.No. 93.016.0053.0

Connector ST16/2 BS WS

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



Art.No.	93.016.0053.0
EAN	4015573357402
Order unit	100 pieces

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
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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

Drawings

1		2		3		A
1		2		3		1
2		3		4		2
3		4		5		3
4		5		6		4
5		6		7		5
6		7		8		6
7		8		9		7
8		9		10		8
9		10		11		9
10		11		12		10
11		12		13		11
12		13		14		12
13		14		15		13
14		15		16		14
15		16		17		15
16		17		18		16
17		18		19		17
18		19		20		18
19		20		M1		19
20		M1		M2		20
M1		M2		M3		M1
M2		M3		L		M2
M3		L		G		M3
L		G		i		L
G		i		11.1		G
i		11.1		12.1		i
11.1		12.1		1.1		11.1
12.1		1.1				12.1
1.1						1.1

These dimensions will be especially checked at delivery

Only inspection dimensions

With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft

Ausschließlich Prüfmaße

Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

Stecker male

Buchse female

Isoliergehäuse isolating housing

Gewindestift ISO 4766 slotted set screw ISO 4766 M3 x 4 - 14H - A1C

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

Weitere Daten siehe Katalog
further data see catalog

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).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance

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

2006 Tag/Date

Name

Zeichnung Nr./Drawing No.

Index

gezeichnet
drawn

22.05.

Schmitt J.

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93.016.0053.0 01K

geprüft
checked

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Normgepr.
Stand, check

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Maße in mm/Dimensions are in mm