

Datasheet

Art.No. 70.310.0640.0

Male insert BAS STS 6 2,5 50

revos BASIC 500V 6 pole + ground, male insert 500V/16A with wire protection,
Sn screw connection



Art.No.	70.310.0640.0
EAN	4015573219854
Order unit	10 pieces

Approvals



Technical data

General

Model	Pin insert
Inflammability class of insulation material acc. with UL94	V0
Colour	Grey
Mating cycles	200
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

Connection Data

Connection type	Screw connection
Number of poles	6
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	6
With wire protection	Yes
Min. conductor diameter rigid (solid/stranded)	0.5
Max. conductor diameter rigid (solid/stranded)	2.5
Protective contact	Yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600
Rated current according UL	16
Rated current according CSA	16
Min. conductor cross section flexible wire	0.5
Max. conductor cross section flexible wire	2.5
Conductor cross section flexible AWG wire	22-14 AWG

Model

With housing	No
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Contacts

Contact material	Copper alloy
Surface	Tin-plated
Contact resistance	1.5 mOhm
Wire strip length	7 mm

Screws head design/recomm. Torque

Mounting screws	H1/0.5-0.7 Nm
Clamping screws	H1/0.5-0.7 Nm
Ground conductor screws	H2/1.2-1.6 Nm

Technical Data DIN EN 61984

Nominal voltage	500
Rated voltage face/ground	500
Nominal current	16
Rated impulse voltage	6 kV

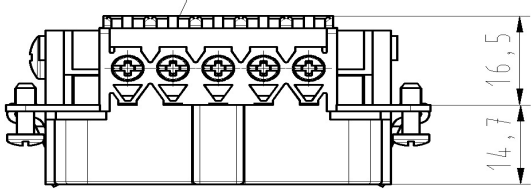
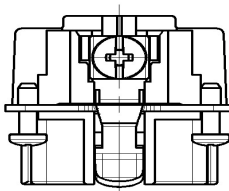
Drawings

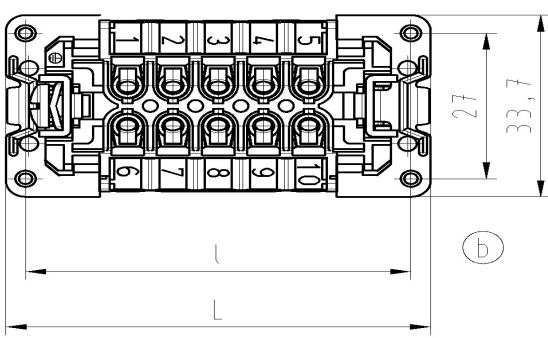
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gezeichnet/drawn: 10-pol.

Farbe: kieselgrau
colour: pebble grey



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Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part no.	Typ type	Polzahl pole	L	l
70.310.0640.0	BAS STS 6 2,5 50	6	49,8	44
70.310.1040.0	BAS STS 10 2,5 50	10	62,8	57
70.310.1640.0	BAS STS 16 2,5 50	16	83,3	77,5
70.310.2440.0	BAS STS 24 2,5 50	24	109,8	104

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-TOM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TOM-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	2003 Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
/		gezeichnet/drawn 09.07.	Bauer F.	T 70.310.0640.0 01K b	b
/		geprüft/checked -	-		
/		Normgepr. /Stand. check -	-		
/					

Maße in mm/Dimensions are in mm

b	23.04.2012/	Vol.	mm Off./Surf.	mm²	Ersatz für/Replacement for: -
a	23.04.2004/	wieland		Type	Benennung/Title
Index	Datum / Blatt Date / Sheet	wieland		STECKEREINSATZ	
Änderung/Revision		Elektrische Verbindungen		2,5qmm 500V 16A Schraubanschluß und Drahtschutz male insert screw connection and wire protection	

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QU-PEM-08/91a

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M3
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12.1
1.1

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