

Datasheet

Item No. 70.310.3253.0

Male insert BAS STS 32 2,5 50

revos BASIC 500V 32 pole + ground, male insert 500V/16A with wire protection, Sn screw connection



Item No.	70.310.3253.0
EAN	4015573320109
order unit	5 Piece(s)

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	32
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)	32
With wire protection	Yes
Conductor cross section 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

Drawings

Farbe und Kennzeichnung siehe 70.310.1640.0
 colour and marking see 70.310.1640.0

32-polig mit Schraubanschluß und Drahtschutz
 32-pole with screw connection and wire protection

Ansicht in Richtung Steckerstifte (Steckseite)
 view in direction to the plug contact

Schutzleiter PE

32 31 30 29 28 27 26 25
 24 23 22 21 20 19 18 17
 16 15 14 13 12 11 10 9
 8 7 6 5 4 3 2 1

33,7
 27
 77,5
 83,3

32 24 17 25

Freitoleranz nach		CAD - Zeichnung, keine manuellen Änderungen			i. Verwendung: -		Bl.: 1 von 1	
/	Maßstab	Werkstoff und Oberfläche:		2003	Tag	Name		Zeichnung Nr. 70.310.3253.0 01K
/	1:1	Farbe: kieselgrau colour: pebble grey		Entworfen	09.07.	Bauer F.		
/	Vol.	mm ³	Dtl.	mm ²	Normgepr.	-		Ersatz für: -
/	wieland		Benennung		STECKERE INSATZ			
/	Elektroteche Verbindungen				PLUG INSERT 2,5qmm 500V 16A			
Rückseite Datum / Blatt								
Änderung								

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