

Datasheet

Item No. 70.300.3253.0

Female insert BAS BUS 32 2,5 50

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



Item No.	70.300.3253.0
EAN	4015573320093
order unit	5 Piece(s)

Approvals



Technical data

General

Model	Female 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

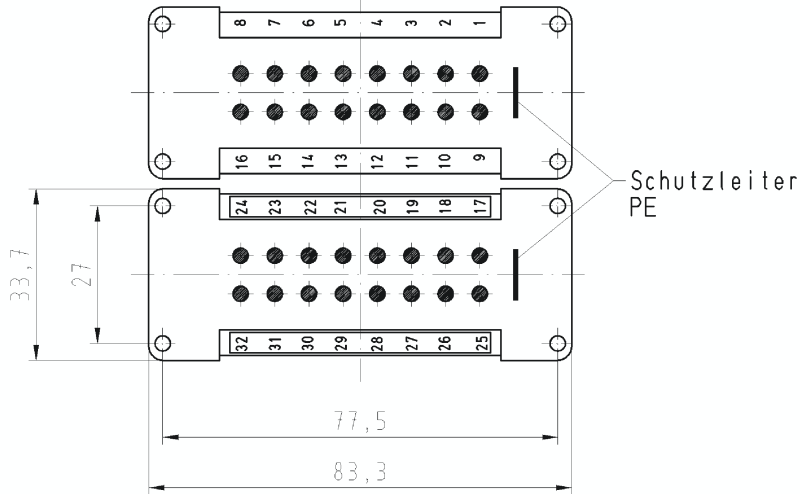
Mounting screws	H1/0.5-0.7 Nm
Clamping screws	H1/0.5-0.7 Nm
Ground conductor screws	H2/1.2-1.6 Nm

Technical Data DIN EN 61984

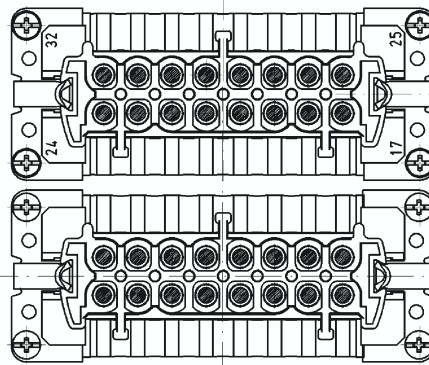
Nominal voltage	500
Rated voltage face/ground	500
Nominal current	16
Rated impulse voltage	6

Drawings

Farbe und Kennzeichnung siehe 70.300.1640.0
 colour and marking see 70.300.1640.0



Ansicht in Richtung Buchsenkontakte (Steckseite)
view in direction to the socket contact



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

Freitoleranz nach		CAD - Zeichnung, keine manuellen Änderungen				i. Verwendung: -		Bl.: 1 von 1		
/		Maßstab	Werkstoff und Oberfläche:		2003	Tag	Name		Zeichnung Nr.	Index
/			Farbe: kieselgrau colour: pebble grey		Entworfen	09.07.	Bauer F.			
/		Vol.	mm ³ Dtl.		Geprüft	-	-		70.300.3253.0 01K	
/			mm ²		Normgepr.	-	-			
/		wieland		Typ		Benennung				
/		Elektroteche Verbindungen		BAS BUS		BUCHSENE INSATZ				
/		Änderung		32 2,5 50		SOCKET INSERT 2,5qmm 500V 16A				
Buchstabe		Datum / Blatt								

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