



Datasheet

Item No. 70.312.0640.0

Male insert BAS STS OD 6 2,5 50

revos BASIC 500V 6 pole + ground, male insert 500V/16A without wire protection, Sn screw connection



Item No.	70.312.0640.0
EAN	4015573219984
order unit	10 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	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	No
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	
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 gezeichnete Ausführung: 10-polig ions will be especially checked at delivery These dimensions will be especially checked of delicing Only inspection dimensions [Mith /E marked dimensions are only woild for internal use Diese Noße werden bei Abnahme besonders geprüft Ausschließlich Prüfmaße Teile-Nr. Тур Pol part-Nr. type pole 70.312.0640.0 BAS STS OD 6 2,5 50 49,8 44 6 70.312.1040.0 BAS STS OD10 2,5 50 62,8 57 10 Weitere Daten siehe Katalog 70.312.1640.0 BAS STS OD16 2,5 50 83,3 77,5 16 further data see catalog BAS STS OD24 2,5 50 109,8 70.312.2440.0 104 24 CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed 2006 Tag/Date Werkstoff/Material Zeichnung Nr./Drawing No. \bigcirc 70.312.0640.0 01K % Туре Benennung/Title wieland STECKEREINSATZ 2,5qmm 500V 16A Male insert without wire protection Elektrische Verbindungen Änderung/Revisior