

Datasheet

Item No. 70.302.1040.0

Female insert BAS BUS OD 10 2,5 50

 revos BASIC 500V 10 pole + ground, female insert 500V/16A
 without wire protection, Sn screw connection


Item No.	70.302.1040.0
EAN	4015573219724
order unit	10 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	10
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)	10
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
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Contacts

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

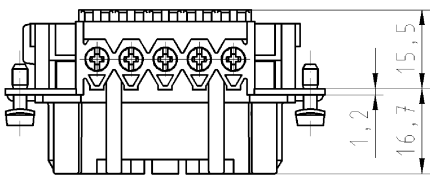
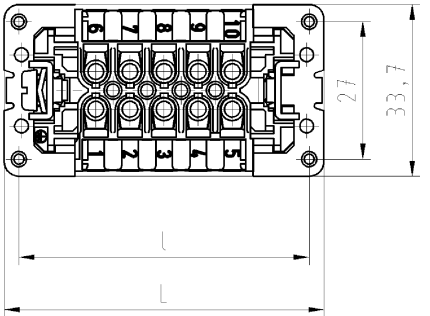
Screws head design/recomm. Torque

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

	2	3																										
A	gezeichnet / drawn: 10-polig																											
<p>These dimensions will be especially checked at delivery Only inspection dimensions Mit / DE marked dimensions are only valid for internal use</p>			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 M1 M2 M3 L G i 11.1 12.1 1.1																									
<p>Diese Maße werden bei Abnahme besonders geprüft Ausschließlich Prüfmaße Mit / DE bezeichnete Maße sind nur für internen Zweck gültig</p>																												
<p>Weitere Daten siehe Katalog further data see catalog</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teile-Nr. part-nr.</th> <th>L</th> <th>l</th> <th>Typ type</th> <th>Pol pole</th> </tr> </thead> <tbody> <tr> <td>70.302.0640.0</td> <td>51</td> <td>44</td> <td>BAS BUS OD 6 2,5 50</td> <td>6</td> </tr> <tr> <td>70.302.1040.0</td> <td>64</td> <td>57</td> <td>BAS BUS OD10 2,5 50</td> <td>10</td> </tr> <tr> <td>70.302.1640.0</td> <td>84,5</td> <td>77,5</td> <td>BAS BUS OD16 2,5 50</td> <td>16</td> </tr> <tr> <td>70.302.2440.0</td> <td>111</td> <td>104</td> <td>BAS BUS OD24 2,5 50</td> <td>24</td> </tr> </tbody> </table>			Teile-Nr. part-nr.	L	l	Typ type	Pol pole	70.302.0640.0	51	44	BAS BUS OD 6 2,5 50	6	70.302.1040.0	64	57	BAS BUS OD10 2,5 50	10	70.302.1640.0	84,5	77,5	BAS BUS OD16 2,5 50	16	70.302.2440.0	111	104	BAS BUS OD24 2,5 50	24
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<p>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].</p>		<p>ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UJ-TQM-05/03 ist einzuhalten. Conformity with Wieland document UJ-TQM-05/03 [list of prohibited / declarable hazardous substances] to be declared!</p>																										
<p>Freitoleranz nach General tolerance</p>		<p>CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed</p>																										
<p>Werkstoff/Material</p>		<p>1. Verwendung: First Use: -</p>																										
<p>Maßstab/Scale</p>		<p>Blatt: 1 von 1 Sheet: 1 of 1</p>																										
<p>Vol. mm³ Off./Surf. mm²</p>		<p>Zeichnung Nr./Drawing No. 70.302.0640.0 01K</p>																										
<p>Wieland Elektrische Verbindungen</p>		<p>Ersatz für/Replacement for: - Maße in mm/Dimensions are in mm</p>																										
<p>Index Datum / Blatt Date / Sheet</p>		<p>Type Bezeichnung/Title BUCHSENE INSATZ 2,5qmm 500V 16A Female insert without wire protection</p>																										
<p>Änderung/Revision</p>		<p>DU-PEM-08/91</p>																										
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