

Data sheet

Commercial Art.No.: 70.105.2453.3

Multipole adapter BAS BAS LR 24 4,0 50

Multipole adapter revos BASIC 500V/16A screw connection 24 pole + ground, long design, female insert, ground right



Commercial Art.No.	70.105.2453.3
EAN	4015573218222
Order Unit	10

Certificates / Approvals



Technical data

General

Model	Female insert
Size (in accordance with DIN 43880)	24
Inflammability class of insulation material acc. with UL94	V2
Color	Grey
Pollution degree	3
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C
Modular version	No

Connection Data

Connection type	screw connection
Number of poles	24
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)	24
With wire protection	yes
Leiterquerschnitt starr (ein-/mehrdrahtig) Min.	0.5 mm²
Leiterquerschnitt starr (ein-/mehrdrahtig) Max.	4 mm²
Protective contact	yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
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Rated current according UL	16 A
Rated current according CSA	16 A
Min. conductor cross section flexible wire	0.5 mm ²
Max. conductor cross section flexible wire	4 mm ²
Conductor cross section flexible AWG wire	20-12 AWG

Model

With housing	No
Construction type	Long design (6 marking fields)
Position of protective conductor	Right

Contacts

Contact material	Copper alloy
Surface	Tin-plated
Wire strip length	12 mm
Contact resistance	≤ 3 mOhm

Screws head design/recomm. Torque

Mounting screws	H1/0.5-0.7 Nm
Clamping screws	M3/0.5-0.7 Nm Slot
Ground conductor screws	H2/1.2-1.6 Nm

Technical Data DIN EN 61984

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

Classification

ECLASS 11	
ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438
ETIM 3.0	EC000438

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

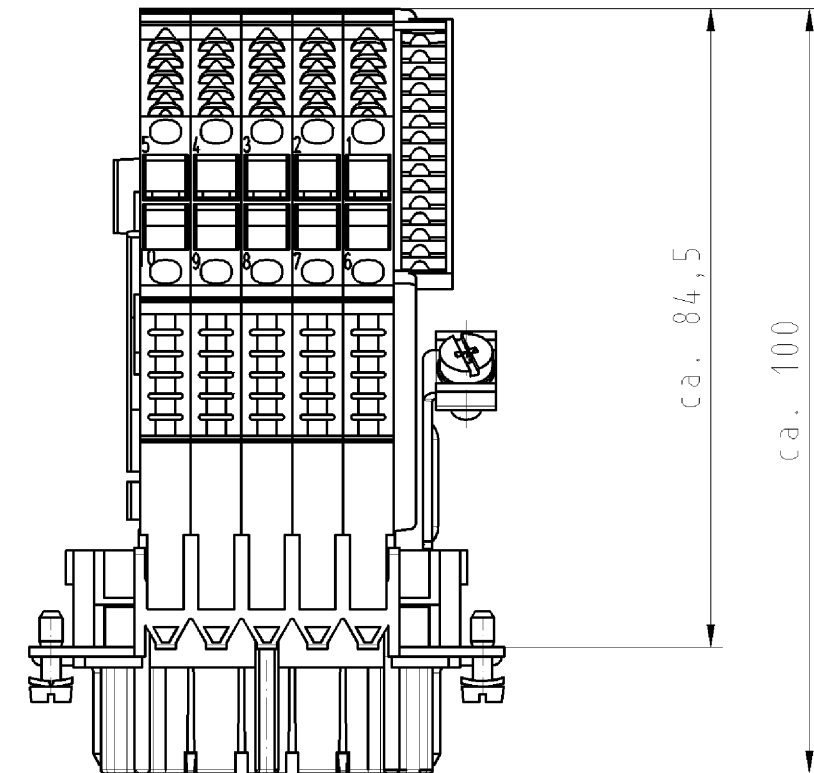
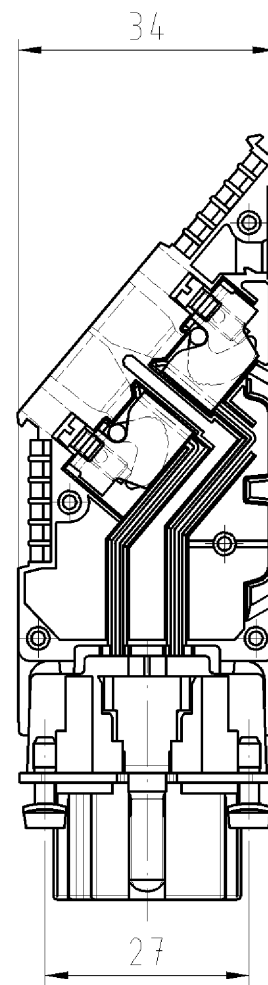
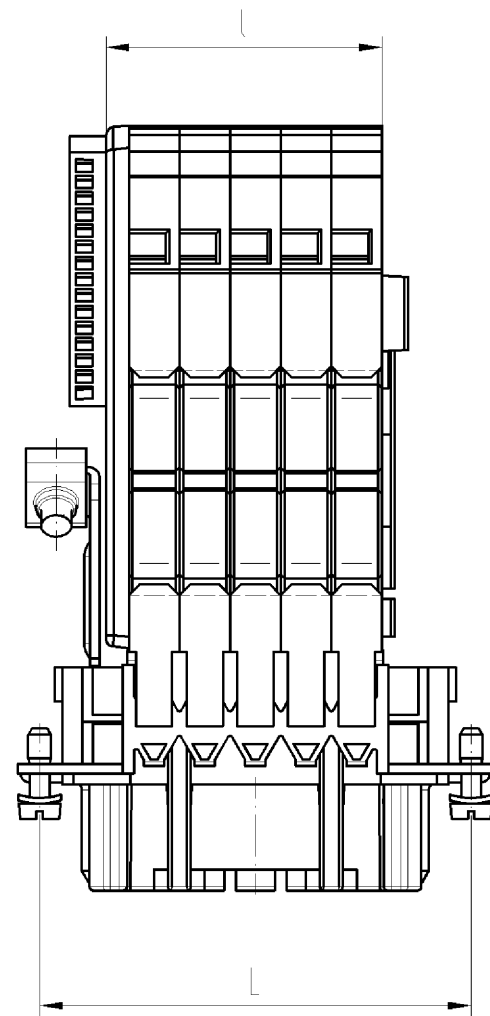
Fits with

Commercial Art.No.:	Article-type description:	Description:
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70.310.1602.0	Male insert BAS STS 16 2,5 50 AG	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with silver-plated contacts
70.310.1640.0	Male insert BAS STS 16 2,5 50	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts
70.311.1640.0	Male insert BAS STS 16 2,5 50 AU	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with gold-plated contacts
70.312.1640.0	Male insert BAS STS OD 16 2,5 50	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts
70.510.1653.0	Male insert BAS STF 16 2,5 50	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts
70.512.1653.0	Male insert BAS STM 16 2,5 50 AG	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with silver-plated contacts
70.710.1658.0	Male insert BAS STC 16 50	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts
71.320.2428.0	Bottom BAS GUT GK 24 A	Bottom-base revos basic made of aluminum, with single locking lever, open, low version, 24-poles
71.325.2428.0	Bottom BAS GUT GP 24 A	Bottom-base revos basic made of aluminum, with single locking lever, open, low version, 24-poles
71.330.2435.0	Bottom BAS GUT GL 24 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever and cable gland M25 on the right and left side (IP54), low version, 24-polig
71.330.2435.1	Bottom BAS GUT GL 24 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever and threaded hole M25 on the right and left side, low version, 24-polig
71.331.2435.0	Bottom BAS GUT GM 24 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever and cable gland M25 on the left side (IP54), low version, 24-polig
71.331.2435.1	Bottom BAS GUT GM 24 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever and threaded hole M25 on the left side, low version, 24-polig
71.333.2435.0	Bottom BAS GUT GO 24 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever and cable gland M25 on the bottom (IP54), low version, 24-polig
71.333.2435.1	Bottom BAS GUT GO 24 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever and threaded hole M25 on the bottom, low version, 24-polig
71.340.2435.0	Bottom BAS GUT GR 24 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever and cable gland M25 on the right and the left side, with protective cover (IP54), low version, 24-polig
71.340.2435.1	Bottom BAS GUT GR 24 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever and threaded hole M25 on the right and the left side, with protective cover, low version, 24-polig
71.341.2435.0	Bottom BAS GUT GS 24 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever and cable gland M25 on the left side, with protective cover (IP54), low version, 24-polig
71.341.2435.1	Bottom BAS GUT GS 24 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever and threaded hole M25 on the left side, with protective cover, low version, 24-polig
71.342.2435.0	Bottom BAS GUT GT 24 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever and cable gland M25 on the right side, with protective cover (IP54), low version, 24-polig
71.342.2435.1	Bottom BAS GUT GT 24 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever and threaded hole M25 on the right side, with protective cover, low version, 24-polig
71.343.2435.0	Bottom BAS GUT GU 24 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever and cable gland M25 on the bottom, with protective cover (IP54), low version, 24-polig
71.343.2435.1	Bottom BAS GUT GU 24 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever and threaded hole M25 on the bottom, with protective cover, low version, 24-polig

70.320.2428.0	Bottom BAS GUT GA 24 A	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap, low version, 24-poles
70.325.2428.0	Bottom BAS GUT GE 24 A	Bottom-base revos basic made of aluminum, for double locking lever and protective cover, open, low version, 24-poles
70.330.2435.0	Bottom BAS GUT GB 24 M25 A0	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with cable gland M25 on the right and left side (IP54), low version, 24-polig
70.330.2435.1	Bottom BAS GUT GB 24 M25 A1	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with threaded hole M25 on the right and left side, low version, 24-polig
70.331.2435.0	Bottom BAS GUT GC 24 M25 A0	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with cable gland M25 on the left side (IP54), low version, 24-polig
70.331.2435.1	Bottom BAS GUT GC 24 M25 A1	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with threaded hole M25 on the left side, low version, 24-polig
70.333.2435.0	Bottom BAS GUT GD 24 M25 A0	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with cable gland M25 on the right side (IP54), low version, 24-polig
70.333.2435.1	Bottom BAS GUT GD 24 M25 A1	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with threaded hole M25 on the right side, low version, 24-polig
70.340.2435.0	Bottom BAS GUT GF 24 M25 A0	Bottom-base revos basic made of aluminum, for double locking lever withcable gland M25 on the left and right side, with protective cover (IP54), low version, 24-polig
70.340.2435.1	Bottom BAS GUT GF 24 M25 A1	Bottom-base revos basic made of aluminum, for double locking lever withthreaded hole M25 on the left and right side, with protective cover, low version, 24-polig
70.341.2435.0	Bottom BAS GUT GG 24 M25 A0	Bottom-base revos basic made of aluminum, with double locking lever andcable gland M25 on the left side, with protective cover (IP54), low version, 24-polig
70.341.2435.1	Bottom BAS GUT GG 24 M25 A1	Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M25 on the left side, with protective cover, low version,24-polig
70.342.2435.0	Bottom BAS GUT GH 24 M25 A0	Bottom-base revos basic made of aluminum, with double locking lever andcable gland M25 on the right side, with protective cover (IP54), low version, 24-polig
70.342.2435.1	Bottom BAS GUT GH 24 M25 A1	Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M25 on the right side, with protective cover, low version, 24-polig
70.343.2435.0	Bottom BAS GUT GI 24 M25 A0	Bottom-base revos basic made of aluminum, with double locking lever andcable gland M25 on the bottom, with protective cover (IP54), low version, 24-polig
70.343.2435.1	Bottom BAS GUT GI 24 M25 A1	Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M25 on the bottom, with protective cover, low version, 24-polig
70.415.1653.0	Male insert BAS STP 16 2,5 50 AG	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with silver-plated contacts
70.310.2440.0	Male insert BAS STS 24 2,5 50	Male insert revos basic, 24-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts
70.311.2440.0	Male insert BAS STS 24 2,5 50 AU	Male insert revos basic, 24-poles, rated current: 16A, rated voltage: 500V, with gold-plated contacts
70.312.2440.0	Male insert BAS STS OD 24 2,5 50	Male insert revos basic, 24-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts
70.510.2453.0	Male insert BAS STF 24 2,5 50	Male insert revos basic, 24-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts

70.512.2453.0	Male insert BAS STM 24 2,5 50 AG	Male insert revos basic, 24-poles, rated current: 16A, rated voltage: 500V, with silver-plated contacts
70.710.2458.0	Male insert BAS STC 24 50	Male insert revos basic, 24-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts
70.415.2453.0	Male insert BAS STP 24 2,5 50 AG	Male insert revos basic, 24-poles, rated current: 16A, rated voltage: 500V, with silver-plated contacts





Gezeichnet: 10-polige Ausführung
70.105.1053.3

drawn: 10-pole version
70.105.1053.3

Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part-number	Polzahl pole	l	L
70.105.2453.3	24	83,4	104
70.105.1653.3	16	56,6	77,5
70.105.1053.3	10	36,5	57
70.105.0653.3	6	23,1	44

Freitoleranz nach DIN			CAD - Zeichnung, keine manuellen Änderungen			1.Verwendung: -			Bl.: 1 von 1	
	/	Maßstab 1:1	Werkstoff und Oberfläche:	2005	Tag	Name	T	Zeichnung Nr. 70.105.0653.3 01K	Index	
	/			Entworfen	13.06.	Schmitt J.				
	/			Geprüft	-	-				
	/	Normgepr.		-	-	Ersatz für: -				
	/		 wieland Elektrische Verbindungen	Benennung KLEMMEN_ADAPTER Buchseneinsatz SL-rechts / plug insert earth-right terminal adaptor 500V 16A 4qmm						
	/									
	/									
Buchstabe	Datum / Blatt									
Änderung										

○ Diese Maße werden bei Abnahme besonders geprüft
□ Ausschließlich Prüfmaße
W/L/E gekennzeichnete Maße sind nur für interne Zwecke gültig

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