

product data sheet

item no. 70.100.2453.3

multipole adapter BAS BAS LL 24 4,0 50

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

item no.	70.100.2453.3
EAN	4015573218024
order unit	10 piece(s)

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
suitable for 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 mm ²
Leiterquerschnitt starr (ein-/mehrdrahtig) Max.	4 mm ²
protective contact	yes

technical data UL/CSA

nominal voltage according to UL/CSA	600 V
nominal current according UL	16 A
nominal 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	left

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

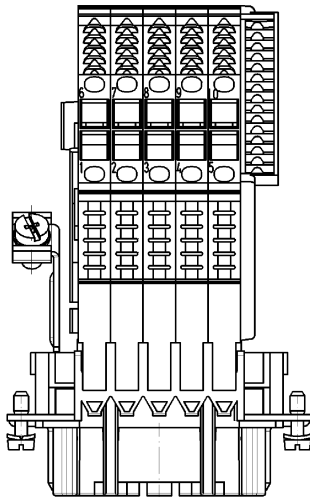
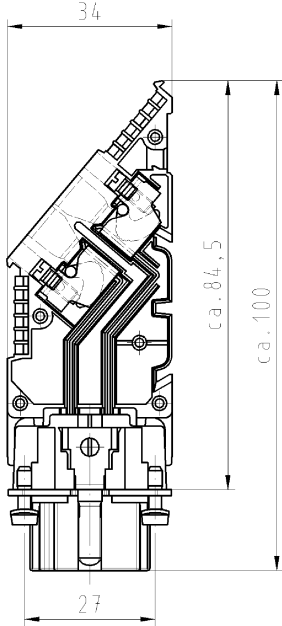
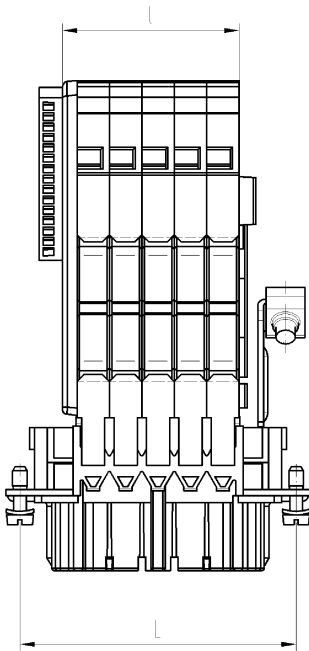
technical data DIN EN 61984

nominal voltage	500 V
nominal voltage face/ground	500 V
nominal current	16 A
rated impulse voltage	6 kV

assembly

item no.	type	description
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 with cable 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 with threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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



Gezeichnet: 10-polige Ausführung
70.100.1053.3

drawn: 10-pole version
70.100.1053.3

Weitere Daten siehe Katalog
further data see catalog

Teile-Nummer part-number	Polzahl pole	l	L
70.100.2453.3	24	83,4	104
70.100.1653.3	16	56,6	77,5
70.100.1053.3	10	36,5	57
70.100.0653.3	6	23,1	44

Freitoleranz nach DIN			CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -			Bl.: 1 von 1		
		/	Maßstab	Werkstoff und Oberfläche:		2005	Name		T	Zeichnung Nr.	Index
		/				Entworfen	13.06.	Schmitt J.			
		/	Gepf. /	-	-						
		/	Normgepr.	-	-						
		/	 wieland Elektrische Verbindungen	Ersatz für: - 06 24							
		/		Benennung							
		/		KLEMMEN_ADAPTER							
		/		Buchseinsatz SL-links/ plug insert earth-left							
Buchse	Datum / Blatt		terminal adaptor 500V 16A 4qmm								
Änderung											

Weitergabe sowie Vervielfältigung dieser Dokumente, Vervielfältigung und Mitteilung
sonstigen Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the
communication of its contents to others without express authorization is prohibited.