product data sheet

item no. 70.100.1653.3

multipole adapter BAS BAS LL 16 4,0 50

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

item no.	70.100.1653.3
EAN	4015573217980
order unit	10 piece(s)

certificates / approvals

technical data

general

model	female insert
size (in accordance with DIN 43880)	16
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	16
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)	16
with wire protection	yes
Leiterquerschnitt starr (ein-/mehrdrähtig) Min.	0.5 mm²
Leiterquerschnitt starr (ein-/mehrdrähtig) Max.	4 mm²
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 mm²
max. conductor cross section flexible wire	4 mm²
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

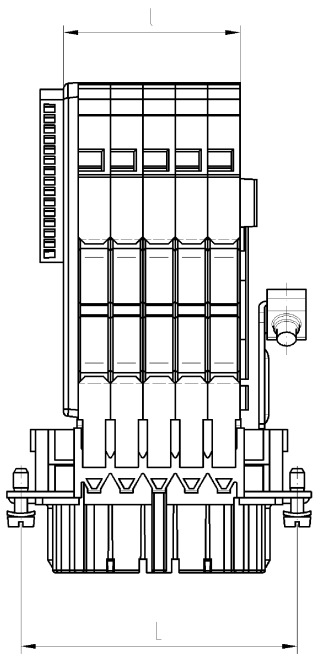
nominal voltage	500 V
nominal voltage face/ground	500 V
nominal current	16 A
rated impulse voltage	6 kV

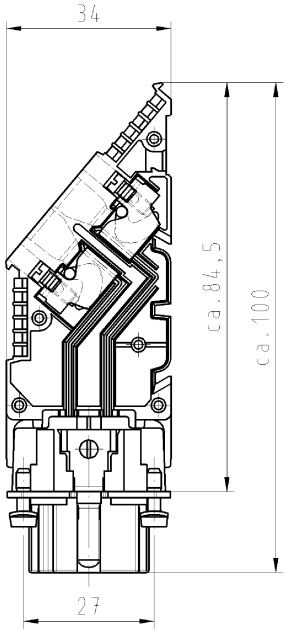
assembly

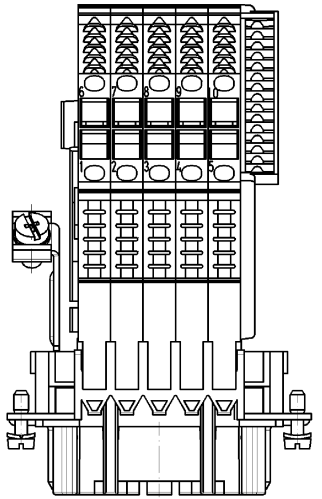
item no.	type	description
70.310.1602.0	male insert BAS STS 16 2,5 50 AG	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with silver-plated contacts
70.310.1640.0	male insert BAS STS 16 2,5 50	Male insert revos basic, 16-poles, rated current: 16A, rated voltage: 500V, with 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
71.320.1628.0	bottom BAS GUT GK 16 A	Bottom-base revos basic made of aluminum, with single locking lever, open, low version, 16-poles
71.325.1628.0	bottom BAS GUT GP 16 A	Bottom-base revos basic made of aluminum, with single locking lever, open, low version, 16-poles
71.330.1635.0	bottom BAS GUT GL 16 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the right and left side (IP54), low version, 16-polig
71.330.1635.1	bottom BAS GUT GL 16 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the right and left side, low version, 16-polig
71.331.1635.0	bottom BAS GUT GM 16 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the left side (IP54), low version, 16-polig
71.331.1635.1	bottom BAS GUT GM 16 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the left side, low version, 16-polig
71.333.1635.0	bottom BAS GUT GO 16 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the bottom (IP54), low version, 16-polig
71.333.1635.1	bottom BAS GUT GO 16 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the bottom, low version, 16-polig
71.340.1635.0	bottom BAS GUT GR 16 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the right and the left side, with protective cover (IP54), low version, 16-polig
71.340.1635.1	bottom BAS GUT GR 16 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the right and the left side, with protective cover, low version, 16-polig
71.341.1635.0	bottom BAS GUT GS 16 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the left side, with protective cover (IP54), low version, 16-polig
71.341.1635.1	bottom BAS GUT GS 16 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the left side, with protective cover, low version,16-polig
71.342.1635.0	bottom BAS GUT GT 16 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the right side, with protective cover (IP54), low version, 16-polig
71.342.1635.1	bottom BAS GUT GT 16 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the right side, with protective cover, low version, 16-polig
71.343.1635.0	bottom BAS GUT GU 16 M25 A0	Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the bottom, with protective cover (IP54), low version, 16-polig
71.343.1635.1	bottom BAS GUT GU 16 M25 A1	Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the bottom, with protective cover, low version, 16-polig
70.320.1628.0	bottom BAS GUT GA 16 A	Bottom-base revos basic made of aluminum, with double locking lever or.screw cap, low version, 16-poles
70.325.1628.0	bottom BAS GUT GE 16 A	Bottom-base revos basic made of aluminum, for double locking lever and protective cover, open, low version, 16-poles

70.330.1635.0	bottom BAS GUT GB 16 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, 16-polig
70.330.1635.1	bottom BAS GUT GB 16 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, 16-polig
70.331.1635.0	bottom BAS GUT GC 16 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, 16-polig
70.331.1635.1	bottom BAS GUT GC 16 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, 16-polig
70.333.1635.0	bottom BAS GUT GD 16 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, 16-polig
70.333.1635.1	bottom BAS GUT GD 16 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, 16-polig
70.340.1635.0	bottom BAS GUT GF 16 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, 16-polig
70.340.1635.1	bottom BAS GUT GF 16 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, 16-polig
70.341.1635.0	bottom BAS GUT GG 16 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, 16-polig
70.341.1635.1	bottom BAS GUT GG 16 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,16-polig
70.342.1635.0	bottom BAS GUT GH 16 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, 16-polig
70.342.1635.1	bottom BAS GUT GH 16 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, 16-polig
70.343.1635.0	bottom BAS GUT GI 16 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, 16-polig
70.343.1635.1	bottom BAS GUT GI 16 M25 A1	Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M25 on the bottom, with protective cover, low version, 16-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

technical drawing







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Diese Maße werden bei Abnahme besonders geprüft

Ausschließlich Prüfmaße

Mit Z gekennzeichnete Maße sind nur für interne Zwecke gültig

Gezeichnet: 10-polige Ausführung
70.100.1053.3

drawn: 10-pole version
70.100.1053.3

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

Weitere Daten siehe Katalog
further data see catalog

Freitoleranz nach DIN | CAD - Zeichnung, keine manuellen Änderungen | 1.Verwendung: - | Bl.: 1 von 1

Maßstab 1:1 | Werkstoff und Oberfläche:

wieland
Elektrische Verbindungen

	Name	Tag
Entworfen	Schmitt J.	13.06.
Geprüft	-	-
Normgepr.	-	-

Zeichnung Nr. T 70.100.0653.3 01K | Index

Ersatz für: - 06/24

Benennung
KLEMMEN_ADAPTER
Buchseneinsatz SL-links/ plug insert earth-left
terminal adaptor 500V 16A 4qmm

Buchstabe | Datum / Blatt
Änderung

70100065330K_4 CADKOPIE Schmitt 2005-06-15 1:1 1:1000