Product data sheet

Item No. 70.111.1653.0

Multipole adapter BAS SAF KL 16 2,5 50

Multipole adapter revos BASIC 500V/16A spring clamp connection
16 pole + ground, short design, male insert, ground left

Item No.	70.111.1653.0
EAN	4015573607989
Order Unit	10 Piece(s)

Certificates / Approvals

Technical data

General

Model	Pin insert
Size (in accordance with DIN 43880)	16
Inflammability class of insulation material acc. with UL94	V0
Color	Grey
Pollution degree	3
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C
Modular version	No

Connection Data

Connection type	spring clamp 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.	2.5 mm²
Protective contact	yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	16 A
Rated current according CSA	16 A
Min. conductor cross section flexible wire	0.5 mm²
Max. conductor cross section flexible wire	2.5 mm²
Conductor cross section flexible AWG wire	20-12 AWG

Model

With housing	No
Construction type	Short design (4 marking fields)
Position of protective conductor	Left

Contacts

Contact material	Copper alloy
Surface	Silver-plated

Wire strip length	9 mm
Contact resistance	# 3 mOhm

Screws head design/recomm. Torque

Mounting screws	H1/0.5-0.7 Nm
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

Accessories

Item No.	Type	Description
06.502.4000.0	screwdriver DIN 5264 A 0,6 x 3,5	Screw driver according to DIN 5264 A, blade: 0.6x3.5 mm, long and straight version

Assembly

Item No.	Type	Description
70.302.1040.0	Female insert BAS BUS OD 10 2,5 50	Female insert revos basic, 10-poles, rated current: 16A, rated voltage:500V, with tin-plated contacts
70.300.1602.0	Female insert BAS BUS 16 2,5 50 AG	Female insert revos basic, 16-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts
70.301.1640.0	Female insert BAS BUS 16 2,5 50 AU	Female insert revos basic, 16-poles, rated current: 16A, rated voltage:500V, with gold-plated contacts
70.500.1653.0	Female insert BAS BUF 16 2,5 50	Female insert revos basic, 16-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts
70.502.1653.0	Female insert BAS BUM 16 2,5 50 AG	Female insert revos basic, 16-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts
70.700.1658.0	Female insert BAS BUC 16 50	Female 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
70.405.1653.0	Female insert BAS BUP 16 2,5 50 AG	Female insert revos basic, 16-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts