Product data sheet

Item No. 70.111.2453.0

Multipole adapter BAS SAF KL 24 2,5 50

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

Item No.	70.111.2453.0
EAN	4015573607996
Order Unit	10 Piece(s)

Certificates / Approvals

Technical data

General

Model	Pin insert
Size (in accordance with DIN 43880)	24
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	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-/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
70.300.2402.0	Female insert BAS BUS 24 2,5 50 AG	Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts
70.300.2440.0	Female insert BAS BUS 24 2,5 50	Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with tin-plated contacts
70.301.2440.0	Female insert BAS BUS 24 2,5 50 AU	Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with gold-plated contacts
70.302.2440.0	Female insert BAS BUS OD 24 2,5 50	Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with tin-plated contacts
70.500.2453.0	Female insert BAS BUF 24 2,5 50	Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts
70.502.2453.0	Female insert BAS BUM 24 2,5 50 AG	Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts
70.700.2458.0	Female insert BAS BUC 24 50	Female insert revos basic, 24-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 andcable 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 andthreaded 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 andcable 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 andthreaded 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 andcable 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 andthreaded 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 andcable 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 andthreaded 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 andcable 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 andthreaded 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 andcable 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 andthreaded 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 andcable 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 andthreaded 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
70.405.2453.0	Female insert BAS BUP 24 2,5 50 AG	Female insert revos basic, 24-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts