product data sheet

item no. 70.945.2453.4

multipole adapter set BAS GAZSNRB24 4,0 50

Multipole adapter revos BASIC 500V/16A with base, screw connection 24 pole + ground, short design, female insert, ground right, dou ble locking lever

item no.	70.945.2453.4
EAN	4015573378858
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-/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	yes
locking mechanism	double locking levers
construction type	short design (4 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
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
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