

## Product data sheet

Item No. 70.116.1653.0

### Multipole adapter BAS SAF KR 16 2,5 50

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



|            |               |
|------------|---------------|
| Item No.   | 70.116.1653.0 |
| EAN        | 4015573608993 |
| 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-/mehrdrahtig) Min. | 0.5 mm²                 |
| Leiterquerschnitt starr (ein-/mehrdrahtig) 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 | Right                           |

**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 and cable 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 and threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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 with cable 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 with threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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 and cable 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 and threaded 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                                                               |