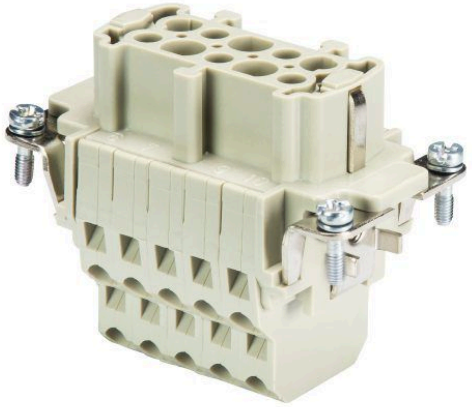
product data sheet

item no. 70.502.1053.0

# female insert BAS BUM 10 2,5 50 AG

Female insert revos basic, 10-poles, rated current: 16A, rated voltage:500V, with silver-plated contacts



| | |
|---|---|
| item no. | 70.502.1053.0 |
| EAN | 4015573710672 |
| order unit | 1 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| model | female insert |
| inflammability class of insulation material acc. with UL94 | V0 |
| color | grey |
| mating cycles | 500 |
| pollution degree | 3 |
| suitable for modular version | no |
| operating temperature range min. | -40 °C |
| operating temperature range max. | 120 °C |

**connection data**

| | |
|---|---|
| connection type | spring clamp connection |
| number of poles | 10 |
| 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) | 10 |
| with wire protection | yes |
| min. conductor diameter rigid (solid/stranded) | 0.5 mm² |
| max. conductor diameter rigid (solid/stranded) | 2.5 mm² |
| protective contact | yes |

**technical data UL/CSA**

| | |
|---|---|
| nominal voltage according to UL/CSA | 600 V |
| nominal current according UL | 11.5 A |
| nominal current according CSA | 11.5 A |
| min. conductor cross section flexible wire | 0.14 mm² |
| max. conductor cross section flexible wire | 2.5 mm² |

| | |
|---|---|
| conductor cross section flexible AWG wire | 26-14 AWG |

**model**

| | |
|---|---|
| with housing | no |

**contacts**

| | |
|---|---|
| contact material | copper alloy |
| surface | silver-plated |
| contact resistance | # 3 mOhm |
| wire strip length | 10 mm |

**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 |
| nominal 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 |
|---|---|---|
| 70.950.1053.3 | multipole adapter set BAS GAZSHLS10 4,0 50 | Multipole adapter revos BASIC 500V/16A with base, screw connection 10 pole + ground, long design, male insert, ground left, double locking lever |
| 70.950.1053.4 | multipole adapter set BAS GAZSNLS10 4,0 50 | Multipole adapter revos BASIC 500V/16A with base, screw connection 10 pole + ground, short design, male insert, ground left, double locking lever |
| 70.955.1053.3 | multipole adapter set BAS GAZSHRS10 4,0 50 | Multipole adapter revos BASIC 500V/16A with base, screw connection 10 pole + ground, long design, male insert, ground right, double locking lever |
| 70.955.1053.4 | multipole adapter set BAS GAZSNRS10 4,0 50 | Multipole adapter revos BASIC 500V/16A with base, screw connection 10 pole + ground, short design, male insert, ground right, doubl e locking lever |
| 70.510.1053.0 | male insert BAS STF 10 2,5 50 | Male insert revos basic, 10-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts |
| 70.512.1053.0 | male insert BAS STM 10 2,5 50 AG | Male insert revos basic, 10-poles, rated current: 16A, rated voltage: 500V, with silver-plated contacts |
| 70.710.1058.0 | male insert BAS STC 10 50 | Male insert revos basic, 10-poles, rated current: 16A, rated voltage: 500V, with tin-plated contacts |
| 76.350.1035.0 | hood BAS GOT GG 10HM25 50 A0 | Hood revos basic made of aluminum, for single locking lever with cable gland M25 on the right side (IP54), low version, 10-poles |
| 76.350.1035.1 | hood BAS GOT GG 10HM25 50 A1 | Hood revos basic made of aluminum, for single locking lever with threaded hole M25 on the right side, low version, 10-poles |
| 76.351.1035.0 | hood BAS GOT GH 10H M20 A0 | Hood revos basic made of aluminum, for single locking lever with cable gland M20 on the front (IP54), low version, 10-poles |
| 76.351.1035.1 | hood BAS GOT GH 10H M20 A1 | Hood revos basic made of aluminum, for single locking lever with threaded hole M20 on the front, low version, 10-poles |
| 76.351.1035.2 | hood BAS GOT GH 10H M20 A2 | Hood revos basic made of aluminum, for single locking lever with nozzleM20 on the front, low version, 10-poles |
| 76.351.1035.3 | hood BAS GOT GH 10H M20 A3 | Hood revos basic made of aluminum, for single locking lever with trumpet gland M20 on the front (IP54), low version, 10-poles |
| 76.352.1035.0 | hood BAS GOT GI 10HM25 50 A0 | Hood revos basic made of aluminum, for single locking lever with cable gland M25 on the top (IP54), low version, 10-poles |
| 76.352.1035.1 | hood BAS GOT GI 10HM25 50 A1 | Hood revos basic made of aluminum, for single locking lever with threaded hole M25 on the top, low version, 10-poles |
| 76.353.1035.0 | hood BAS GOT GG 10HM32 50 A0 | Hood revos basic made of aluminum, for single locking lever with cable gland M32 on the right side (IP54), low version, 10-poles |
| 76.353.1035.1 | hood BAS GOT GG 10HM32 50 A1 | Hood revos basic made of aluminum, for single locking lever with threaded hole M32 on the right side, low version, 10-poles |
| 76.353.1035.2 | hood BAS GOT GG 10HM32 50 A2 | Hood revos basic made of aluminum, for single locking lever with nozzleM32 on the right side, low version, 10-poles |

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| 76.354.1035.0 | hood BAS GOT GI 10HM32 50 A0 | Hood revos basic made of aluminum, for single locking lever with cable gland M32 on the top (IP54), low version, 10-poles |
| 76.354.1035.1 | hood BAS GOT GI 10HM32 50 A1 | Hood revos basic made of aluminum, for single locking lever with threaded hole M32 on the top, low version, 10-poles |
| 76.354.1035.2 | hood BAS GOT GI 10HM32 50 A2 | Hood revos basic made of aluminum, for single locking lever with nozzleM32 on the top, low version, 10-poles |
| 76.330.1035.0 | bottom BAS GUT GL 10HM25 50 A0 | Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the right and left side (IP54), low version, 10-polig |
| 76.330.1035.1 | bottom BAS GUT GL 10HM25 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the right and left side, low version, 10-polig |
| 76.331.1035.0 | bottom BAS GUT GM 10HM25 50 A0 | Bottom-base revos basic made of aluminum, with single locking lever andcable gland M25 on the left side (IP54), low version, 10-polig |
| 76.331.1035.1 | bottom BAS GUT GM 10HM25 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the left side, low version, 10-polig |
| 76.334.1035.0 | bottom BAS GUT GL 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with single locking lever andcable gland M32 on the right and left side (IP54), low version, 10-polig |
| 76.334.1035.1 | bottom BAS GUT GL 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M32 on the right and left side, low version, 10-polig |
| 76.335.1035.0 | bottom BAS GUT GM 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with single locking lever andcable gland M32 on the left side (IP54), low version, 10-polig |
| 76.335.1035.1 | bottom BAS GUT GM 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M32 on the left side, low version, 10-polig |
| 76.340.1035.0 | bottom BAS GUT GR 10HM25 50 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, 10-polig |
| 76.340.1035.1 | bottom BAS GUT GR 10HM25 50 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, 10-polig |
| 76.341.1035.0 | bottom BAS GUT GS 10HM25 50 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, 10-polig |
| 76.341.1035.1 | bottom BAS GUT GS 10HM25 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the left side, with protective cover, low version,10-polig |
| 76.342.1035.0 | bottom BAS GUT GT 10HM25 50 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, 10-polig |
| 76.342.1035.1 | bottom BAS GUT GM 10HM25 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M25 on the left side, low version, 10-polig |
| 76.344.1035.0 | bottom BAS GUT GR 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with single locking lever andcable gland M32 on the right and the left side, with protective cover (IP54), low version, 10-polig |
| 76.344.1035.1 | bottom BAS GUT GR 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M32 on the right and the left side, with protective cover, low version, 10-polig |
| 76.345.1035.0 | bottom BAS GUT GS 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with single locking lever andcable gland M32 on the left side, with protective cover (IP54), low version, 10-poles |
| 76.345.1035.1 | bottom BAS GUT GS 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M32 on the left side, with protective cover, low version,10-polig |
| 76.346.1035.0 | bottom BAS GUT GT 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with single locking lever andcable gland M32 on the right side, with protective cover (IP54), low version, 10-polig |
| 76.346.1035.1 | bottom BAS GUT GT 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with single locking lever andthreaded hole M32 on the right side, with protective cover, low version, 10-polig |
| 73.350.1035.0 | hood BAS GOT GA 10HM25 50 A0 | Hood revos basic made of aluminum, for double locking lever or. screw cap with cable gland M25 on the right side (IP54), low version, 10-poles |
| 73.350.1035.1 | hood BAS GOT GA 10HM25 50 A1 | Hood revos basic made of aluminum, for double locking lever or. screw cap with threaded hole M25 on the right side, low version, 10-poles |
| 73.350.1035.2 | hood BAS GOT GA 10HM25 50 A2 | Hood revos basic made of aluminum, for double locking lever or. screw cap with nozzle M25 on the right side, low version, 10-poles |
| 73.350.1035.3 | hood BAS GOT GA 10 M20 A3 | Hood revos basic made of aluminum, for double locking lever or. screw cap with trumpet gland M20 on the right side (IP54), low version, 10-poles |
| 73.351.1035.0 | hood BAS GOT GB 10H M20 A0 | Hood revos basic made of aluminum, for double locking lever and cable gland M20 on the front (IP54), low version, 10-poles |
| 73.351.1035.1 | hood BAS GOT GB 10H M20 A1 | Hood revos basic made of aluminum, for double locking lever and threaded hole M20 on the front, low version, 10-poles |
| 73.351.1035.2 | hood BAS GOT GB 10H M20 A2 | Hood revos basic made of aluminum, for double locking lever and nozzle M20 on the front, low version, 10-poles |
| 73.351.1035.3 | hood BAS GOT GB 10H M20 A3 | Hood revos basic made of aluminum, for double locking lever and trumpetgland M20 on the front (IP54), low version, 10-poles |
| 73.352.1035.0 | hood BAS GOT GC 10HM25 50 A0 | Hood revos basic made of aluminum, for double locking lever or. screw cap with cable gland M25 on the top (IP54), low version, 10-poles |
| 73.352.1035.1 | hood BAS GOT GC 10HM25 50 A1 | Hood revos basic made of aluminum, for double locking lever or. screw cap with threaded hole M25 on the top, low version, 10-poles |
| 73.352.1035.2 | hood BAS GOT GC 10HM25 50 A2 | Hood revos basic made of aluminum, for double locking lever or. screw cap with nozzle M25 on the top, low version, 10-poles |

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| 73.352.1035.3 | hood BAS GOT GC 10 M25 A3 | Hood revos basic made of aluminum, for double locking lever or. screw cap with trumpet gland M25 on the top (IP54), low version, 10-poles |
| 73.353.1035.0 | hood BAS GOT GA 10HM32 50 A0 | Hood revos basic made of aluminum, for double locking lever or. screw cap with cable gland M32 on the right side (IP54), low version, 10-poles |
| 73.353.1035.1 | hood BAS GOT GA 10HM32 50 A1 | Hood revos basic made of aluminum, for double locking lever or. screw cap with threaded hole M32 on the right side, low version, 10-poles |
| 73.353.1035.2 | hood BAS GOT GA 10HM32 50 A2 | Hood revos basic made of aluminum, for double locking lever or. screw cap with nozzle M32 on the right side, low version, 10-poles |
| 73.353.1035.3 | hood BAS GOT GA 10HM32 50 A3 | Hood revos basic made of aluminum, for double locking lever or. screw cap with trumpet gland M32 on the right side (IP54), low version, 10-poles |
| 73.354.1035.0 | hood BAS GOT GC 10HM32 50 A0 | Hood revos basic made of aluminum, for double locking lever or. screw cap with cable gland M32 on the top (IP54), low version, 10-poles |
| 73.354.1035.1 | hood BAS GOT GC 10HM32 50 A1 | Hood revos basic made of aluminum, for double locking lever or. screw cap with threaded hole M32 on the top, low version, 10-poles |
| 73.354.1035.2 | hood BAS GOT GC 10HM32 50 A2 | Hood revos basic made of aluminum, for double locking lever or. screw cap with nozzle M32 on the top, low version, 10-poles |
| 73.354.1035.3 | hood BAS GOT GC 10HM32 50 A3 | Hood revos basic made of aluminum, for double locking lever or. screw cap with trumpet gland M32 on the top (IP54), low version, 10-poles |
| 73.330.1035.0 | bottom BAS GUT GB 10HM25 50 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, 10-polig |
| 73.330.1035.1 | bottom BAS GUT GB 10HM25 50 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, 10-polig |
| 73.331.1035.0 | bottom BAS GUT GC 10HM25 50 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, 10-polig |
| 73.331.1035.1 | bottom BAS GUT GC 10HM25 50 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, 10-polig |
| 73.334.1035.0 | bottom BAS GUT GB 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with cable gland M32 on the right and left side (IP54), low version, 10-polig |
| 73.334.1035.1 | bottom BAS GUT GB 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with threaded hole M32 on the right and left side, low version, 10-polig |
| 73.335.1035.0 | bottom BAS GUT GC 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with cable gland M32 on the left side (IP54), low version, 10-polig |
| 73.335.1035.1 | bottom BAS GUT GC 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with double locking lever or.screw cap with threaded hole M32 on the left side, low version, 10-polig |
| 73.340.1035.0 | bottom BAS GUT GF 10HM25 50 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, 10-polig |
| 73.340.1035.1 | bottom BAS GUT GF 10HM25 50 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, 10-polig |
| 73.341.1035.0 | bottom BAS GUT GG 10HM25 50 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, 10-polig |
| 73.341.1035.1 | bottom BAS GUT GG 10HM25 50 A1 | Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M25 on the left side, with protective cover, low version,10-polig |
| 73.342.1035.0 | bottom BAS GUT GH 10HM25 50 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, 10-polig |
| 73.342.1035.1 | bottom BAS GUT GH 10HM25 50 A1 | Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M25 on the right side, with protective cover, low version, 10-polig |
| 73.344.1035.0 | bottom BAS GUT GF 10HM32 50 A0 | Bottom-base revos basic made of aluminum, for double locking lever withcable gland M32 on the left and right side, with protective cover (IP54), low version, 10-polig |
| 73.344.1035.1 | bottom BAS GUT GF 10HM32 50 A1 | Bottom-base revos basic made of aluminum, for double locking lever withthreaded hole M32 on the left and right side, with protective cover, low version, 10-polig |
| 73.345.1035.0 | bottom BAS GUT GG 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with double locking lever andcable gland M32 on the left side, with protective cover (IP54), low version, 10-polig |
| 73.345.1035.1 | bottom BAS GUT GG 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M32 on the left side, with protective cover, low version,10-polig |
| 73.346.1035.0 | bottom BAS GUT GH 10HM32 50 A0 | Bottom-base revos basic made of aluminum, with double locking lever andcable gland M32 on the right side, with protective cover (IP54), low version, 10-polig |
| 73.346.1035.1 | bottom BAS GUT GH 10HM32 50 A1 | Bottom-base revos basic made of aluminum, with double locking lever andthreaded hole M32 on the right side, with protective cover, low version, 10-polig |