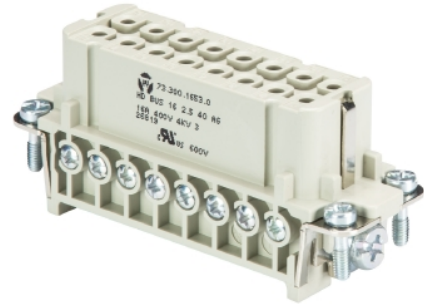


## Data sheet

Commercial Art.No.: 73.300.1653.0

Female insert HD BUS 16 2,5 25 AG

revos BASIC HD 16 pole + ground, female insert 250V/16A, screw connection



Commercial Art.No.	73.300.1653.0
EAN	4015573759213
Order Unit	10

Certificates / Approvals



## Technical data

### General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
Color	Grey
Mating cycles	100
Pollution degree	3
Modular version	No
Alternative size	32/50
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	screw 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
Min. conductor diameter rigid (solid/stranded)	0.5 mm <sup>2</sup>
Max. conductor diameter rigid (solid/stranded)	1.5 mm <sup>2</sup>
Protective contact	yes

### Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	14 A
Rated current according CSA	16 A

Min. conductor cross section flexible wire	0.75 mm <sup>2</sup>
Max. conductor cross section flexible wire	2.5 mm <sup>2</sup>
Conductor cross section flexible AWG wire	20-14 AWG

#### Model

With housing	No
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#### Contacts

Contact material	Copper alloy
Surface	Silver-plated
Contact resistance	≤ 4 mOhm
Wire strip length	7 mm

#### Screws head design/recomm. Torque

Mounting screws	Z1/0.5 Nm
Clamping screws	H1/0.5-0.7 Nm
Ground conductor screws	Z2/1.2 Nm

#### Technical Data DIN EN 61984

Nominal voltage	400 V
Rated voltage face/ground	400 V
Nominal current	16 A
Rated impulse voltage	4 kV

#### Classification

ECLASS 11	
ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438
ETIM 3.0	EC000438

#### Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

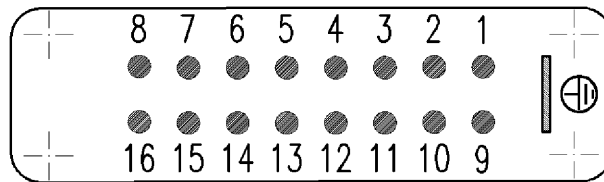
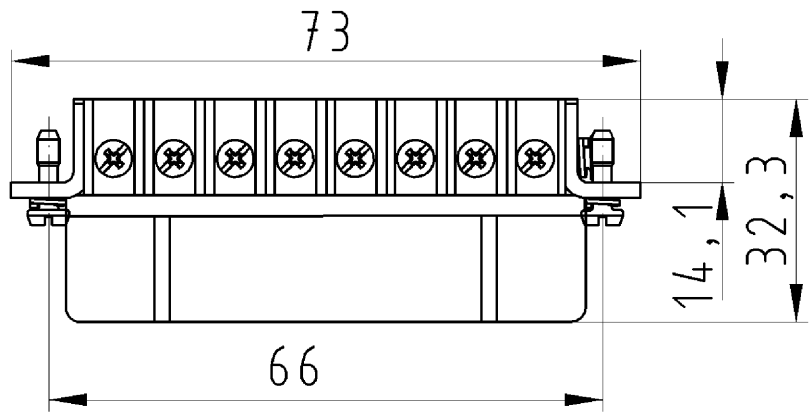
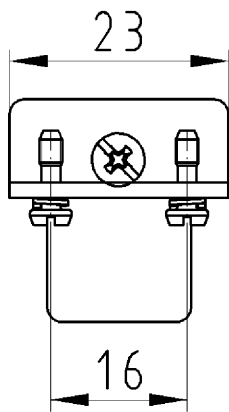
#### Fits with

Commercial Art.No.:	Article-type description:	Description:
73.310.1653.0	Male insert HD STS 16 2,5 25 AG	revos BASIC HD 16 pole + ground, male insert 250V/16A, screw connection
73.310.1653.3	Male insert HD STS SB 16 2,5 25 AG	revos BASIC HD 16 pole + ground, male insert, marked 17-32, 250V/16A, screw connection
76.350.2535.0	Hood HD GOT GG 25 M20 50 A0	Hood revos HD made of aluminum, for single locking lever with cable gland M20 on the right side (IP54), low version, 25-poles
76.350.2535.2	Hood HD GOT GG 25 M20 50 A2	Hood revos HD made of aluminum, for single locking lever with nozzle M20 on the right side, low version, 25-poles

76.352.2535.0	Hood HD GOT GI 25 M20 50 A0	Hood revos HD made of aluminum, for single locking lever with cable gland M20 on the top (IP54), low version, 25-poles
76.352.2535.1	Hood HD GOT GI 25 M20 50 A1	Hood revos HD made of aluminum, for single locking lever with threaded hole M20 on the top, low version, 25-poles
76.352.2535.2	Hood HD GOT GI 25 M20 50 A2	Hood revos HD made of aluminum, for single locking lever with nozzle M20 on the top, low version, 25-poles
76.353.2535.0	Hood HD GOT GG 25 M25 50 A0	Hood revos HD made of aluminum, for single locking lever with cable gland M25 on the right side (IP54), low version, 25-poles
76.353.2535.2	Hood HD GOT GG 25 M25 50 A2	Hood revos HD made of aluminum, for single locking lever with nozzle M25 on the right side, low version, 25-poles
76.354.2535.0	Hood HD GOT GI 25 M25 50 A0	Hood revos HD made of aluminum, for single locking lever with cable gland M25 on the top (IP54), low version, 25-poles
76.354.2535.1	Hood HD GOT GI 25 M25 50 A1	Hood revos HD made of aluminum, for single locking lever with threaded hole M25 on the top, low version, 25-poles
76.354.2535.2	Hood HD GOT GI 25 M25 50 A2	Hood revos HD made of aluminum, for single locking lever with nozzle M25 on the top, low version, 25-poles
76.372.2535.0	Hood HD GOT GL 25 M20 50 A0	Hood revos HD made of aluminum, with single locking lever and cable gland M20 on the top - free cable connection (IP54), low version, 25-poles
76.372.2535.1	Hood HD GOT GL 25 M20 50 A1	Hood revos HD made of aluminum, with single locking lever and threaded hole M20 on the top - free cable connection, low version, 25-poles
76.374.2535.0	Hood HD GOT GL 25 M25 50 A0	Hood revos HD made of aluminum, with single locking lever and cable gland M25 on the top - free cable connection (IP54), low version, 25-poles
76.320.2528.0	Bottom HD GUT GK 25 50 A	Bottom-base revos HD made of aluminum, with double locking lever, open, low version, 25-poles
76.330.2535.0	Bottom HD GUT GL 25 M20 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M20 on the right and left side (IP54), low version, 25-poles
76.330.2535.1	Bottom HD GUT GL 25 M20 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M20 on the right and left side, low version, 25-poles
76.331.2535.0	Bottom HD GUT GM 25 M20 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M20 on the left side (IP54), low version, 25-poles
76.331.2535.1	Bottom HD GUT GM 25 M20 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M20 on the left side, low version, 25-poles
76.334.2535.0	Bottom HD GUT GL 25 M25 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M25 on the right and left side (IP54), low version, 25-poles
76.334.2535.1	Bottom HD GUT GL 25 M25 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M25 on the right and left side, low version, 25-poles
76.335.2535.0	Bottom HD GUT GM 25 M25 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M25 on the left side (IP54), low version, 25-poles
76.335.2535.1	Bottom HD GUT GM 25 M25 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M25 on the left side, low version, 25-poles
76.425.2528.0	Bottom HD GUT MP 25 50 A	Bottom-base revos HD made of aluminum, with single locking lever and protective cover, open, low version, 25-poles
76.440.2535.1	Bottom HD GUT MR 25 M20 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M20 on the right and the left side, with protective cover, low version, 25-poles
76.441.2535.0	Bottom HD GUT MS 25 M20 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M20 on the left side, with protective cover (IP54), low version, 25-poles
76.441.2535.1	Bottom HD GUT MS 25 M20 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M20 on the left side, with protective cover, low version, 25-poles

76.442.2535.1	Bottom HD GUT MN 25 M20 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M20 on the right side, low version, 25-poles
76.444.2535.0	Bottom HD GUT MR 25 M25 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M25 on the right and the left side, with protective cover (IP54), low version, 25-poles
76.444.2535.1	Bottom HD GUT MR 25 M25 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M25 on the right and the left side, with protective cover, low version, 25-poles
76.445.2535.0	Bottom HD GUT MS 25 M25 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M25 on the left side, with protective cover (IP54), low version, 25-poles
76.445.2535.1	Bottom HD GUT MS 25 M25 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M25 on the left side, with protective cover, low version, 25-poles
76.446.2535.0	Bottom HD GUT MN 25 M25 50 A0	Bottom-base revos HD made of aluminum, with single locking lever and cable gland M25 on the right side (IP54), low version, 25-poles
76.446.2535.1	Bottom HD GUT MN 25 M25 50 A1	Bottom-base revos HD made of aluminum, with single locking lever and threaded hole M25 on the right side, low version, 25-poles
73.350.3235.0	Hood HD GOT GA 32 M25 69 A0	Hood revos HD made of aluminum, for double locking lever or. screw cap with cable gland M25 on the right side (IP54), low version, 32-poles
73.350.3235.1	Hood HD GOT GA 32 M25 69 A1	Hood revos HD made of aluminum, for double locking lever or. screw cap with threaded hole M25 on the right side, low version, 32-poles
73.352.3235.0	Hood HD GOT GC 32 M25 69 A0	Hood revos HD made of aluminum, for double locking lever or. screw cap with cable gland M25 on the top (IP54), low version, 32-poles
73.352.3235.1	Hood HD GOT GC 32 M25 69 A1	Hood revos HD made of aluminum, for double locking lever or. screw cap with threaded hole M25 on the top, low version, 32-poles
73.353.3235.0	Hood HD GOT GA 32 M32 69 A0	Hood revos HD made of aluminum, for double locking lever or. screw cap with cable gland M32 on the right side (IP54), low version, 32-poles
73.353.3235.1	Hood HD GOT GA 32 M32 69 A1	Hood revos HD made of aluminum, for double locking lever or. screw cap with threaded hole M32 on the right side, low version, 32-poles
73.354.3235.0	Hood HD GOT GC 32 M32 69 A0	Hood revos HD made of aluminum, for double locking lever or. screw cap with cable gland M32 on the top (IP54), low version, 32-poles
73.354.3235.1	Hood HD GOT GC 32 M32 69 A1	Hood revos HD made of aluminum, for double locking lever or. screw cap with threaded hole M32 on the top, low version, 32-poles
73.355.3235.0	Hood HD GOT GD 32 M25 69 A0	Hood revos HD made of aluminum, with double locking lever and cable gland M25 on the right side (IP54), low version, 32-poles
73.355.3235.1	Hood HD GOT GD 32 M25 69 A1	Hood revos HD made of aluminum, with double locking lever and threaded hole M25 on the right side, low version, 32-poles
73.358.3235.1	Hood HD GOT GD 32 M32 69 A1	Hood revos HD made of aluminum, with double locking lever and threaded hole M32 on the right side, low version, 32-poles
73.359.3235.1	Hood HD GOT GF 32 M25 69 A1	Hood revos HD made of aluminum, with double locking lever and threaded hole M25 on the top, low version, 32-poles
73.372.3235.1	Hood HD GOT GK 32 M25 69 A1	Hood revos HD made of aluminum, with double locking lever and threaded hole M25 on the top - free cable connection, low version, 32-poles
73.374.3235.0	Hood HD GOT GK 32 M32 69 A0	Hood revos HD made of aluminum, with double locking lever and cable gland M32 on the top - free cable connection (IP54), low version, 32-poles
73.374.3235.1	Hood HD GOT GK 32 M32 69 A1	Hood revos HD made of aluminum, with double locking lever and threaded hole M32 on the top - free cable connection, low version, 32-poles
73.320.3228.0	Bottom HD GUT GA 32 69 A	Bottom base revos HD made of aluminum, with double locking lever or. screw cap, open, low version, 32-poles

73.325.3228.0	Bottom HD GUT GE 32 69 A	Bottom-base revos HD made of aluminum, for double locking lever and with protective cover, open, low version, 32-poles
73.330.3235.0	Bottom HD GUT GB 32 M25 69 A0	Bottom-base revos HD made of aluminum, with double locking lever or. screw cap with cable gland M25 on the right and left side (IP54), low version, 32-poles
73.330.3235.1	Bottom HD GUT GB 32 M25 69 A1	Bottom-base revos HD made of aluminum, with double locking lever or. screw cap with threaded hole M25 on the right and left side, low version, 32-poles
73.331.3235.0	Bottom HD GUT GC 32 M25 69 A0	Bottom-base revos HD made of aluminum, with double locking lever or. screw cap with cable gland M25 on the left side (IP54), low version, 32-poles
73.331.3235.1	Bottom HD GUT GC 32 M25 69 A1	Bottom-base revos HD made of aluminum, with double locking lever or. screw cap with threaded hole M25 on the left side, low version, 32-poles
73.334.3235.1	Bottom HD GUT GB 32 M32 69 A1	Bottom-base revos HD made of aluminum, with double locking lever or. screw cap with threaded hole M32 on the right and left side, low version, 32-poles
73.335.3235.0	Bottom HD GUT GC 32 M32 69 A0	Bottom-base revos HD made of aluminum, with double locking lever or. screw cap with cable gland M32 on the left side (IP54), low version, 32-poles
73.335.3235.1	Bottom HD GUT GC 32 M32 69 A1	Bottom-base revos HD made of aluminum, with double locking lever or. screw cap with threaded hole M32 on the left side, low version, 32-poles
73.340.3235.1	Bottom HD GUT GF 32 M25 69 A1	Bottom-base revos HD made of aluminum, for double locking lever with threaded hole M25 on the left and right side, with protective cover, low version, 32-poles
73.342.3235.0	Bottom HD GUT GH 32 M25 69 A0	Bottom-base revos HD made of aluminum, with double locking lever and cable gland M25 on the right side, with protective cover (IP54), low version, 32-poles
73.342.3235.1	Bottom HD GUT GH 32 M25 69 A1	Bottom-base revos HD made of aluminum, with double locking lever and threaded hole M25 on the right side, with protective cover, low version, 32-poles
73.344.3235.1	Bottom HD GUT GF 32 M32 69 A1	Bottom-base revos HD made of aluminum, for double locking lever with threaded hole M32 on the left and right side, with protective cover, low version, 32-poles
73.346.3235.1	Bottom HD GUT GH 32 M32 69 A1	Bottom-base revos HD made of aluminum, with double locking lever and threaded hole M32 on the right side, with protective cover, low version, 32-poles
76.325.2528.0	Bottom HD GUT GP 25 50 A	Bottom-base revos HD made of aluminum, with single locking lever and protective cover, open, low version, 25-poles



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Roppelt Dominik  
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