

## Datasheet

Art.No. 70.200.0653.0

Female insert POW BUS 6 6,0 40 AG

revos POWER 6 pole + ground, female insert 400V/35A, screw connection



Art.No.	70.200.0653.0
EAN	4015573219540
Order unit	10 pieces

## Approvals



## Technical data

### General

Model	Female insert
Colour	Grey
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	Screw connection
Number of poles	6
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)	6
With wire protection	Yes
Min. conductor diameter rigid (solid/stranded)	2.5
Max. conductor diameter rigid (solid/stranded)	6
Protective contact	Yes

### Technical Data UL/CSA

Rated voltage according to UL/CSA	600
Rated current according UL	35
Rated current according CSA	35

Min. conductor cross section flexible wire	2.5
Max. conductor cross section flexible wire	6
Conductor cross section flexible AWG wire	14-8 AWG

**Model**

With housing	No
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**Contacts**

Contact material	Copper alloy
Surface	Tin-plated
Contact resistance	0.6 mOhm
Wire strip length	10 mm

**Screws head design/recomm. Torque**

Mounting screws	H1/0.5-0.7 Nm
Clamping screws	H1/1.2-1.6 Nm
Ground conductor screws	M5/2.0-2.5 Nm Slot

**Technical Data DIN EN 61984**

Nominal voltage	400
Rated voltage face/ground	400
Nominal current	35
Rated impulse voltage	6 kV

**Classification**

ECLASS 8.1	27440205: Contact insert for industrial connectors
ETIM 5.0	EC000438: Contact insert for industrial connectors
ETIM 4.0	EC000438: Contact insert for industrial connectors
ETIM 3.0	EC000438: Contact insert for heavy duty connectors

