

## Datasheet

Art.No. 72.215.0653.0

Male insert POW STS 4/2 FA DB AG

revos POWER 4-/2 pole + ground, female insert 690V/4x82A + 400V/2x16A, screw connection



|            |               |
|------------|---------------|
| Art.No.    | 72.215.0653.0 |
| EAN        | 4015573346390 |
| Order unit | 10 pieces     |

## Approvals



## Technical data

### General

|                                  |            |
|----------------------------------|------------|
| Model                            | Pin insert |
| Colour                           | Grey       |
| Mating cycles                    | 200        |
| Pollution degree                 | 3          |
| Modular version                  | No         |
| Alternative size                 |            |
| Operating temperature range min. | -40 °C     |
| Operating temperature range max. | 120 °C     |

### Connection Data

|                                                |                  |
|------------------------------------------------|------------------|
| Connection type                                | Screw connection |
| Number of poles                                | 4                |
| Plus switching contacts                        | 2                |
| 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                           | No               |
| Min. conductor diameter rigid (solid/stranded) | 1                |
| Max. conductor diameter rigid (solid/stranded) | 16               |
| Protective contact                             | Yes              |

### Technical Data UL/CSA

|                                   |     |
|-----------------------------------|-----|
| Rated voltage according to UL/CSA | 600 |
|-----------------------------------|-----|

|                                            |          |
|--------------------------------------------|----------|
| Rated current according UL                 | 82       |
| Rated current according CSA                | 70       |
| Min. conductor cross section flexible wire | 1        |
| Max. conductor cross section flexible wire | 16       |
| Conductor cross section flexible AWG wire  | 16-4 AWG |

**Model**

|              |    |
|--------------|----|
| With housing | No |
|--------------|----|

**Contacts**

|                    |               |
|--------------------|---------------|
| Contact material   | Copper alloy  |
| Surface            | Silver-plated |
| Contact resistance | 1.5 mOhm      |
| Wire strip length  | 15 mm         |

**Screws head design/recomm. Torque**

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

**Technical Data DIN EN 61984**

|                           |      |
|---------------------------|------|
| Nominal voltage           | 690  |
| Rated voltage 2           | 400  |
| Rated voltage face/ground | 690  |
| Nominal current           | 82   |
| Rated current 2           | 16   |
| Rated impulse voltage     | 6 kV |



Drawings

Weitere Daten siehe Katalog  
further data see catalog

**72.215.0653.0 01K a**

STECKEREINSATZ  
plug insert  
4/2-polig R2/16A - 4/2-poles R2/16A

**Wieland**  
Industrie-  
Technik