

Datasheet

Art.No. 72.218.0453.0

Male insert POW STS 4 16 64 AG

revos POWER 4 pole + ground, male insert 690V/400V/82A, screw connection



Art.No.	72.218.0453.0
EAN	4015573226821
Order unit	10 pieces

Approvals



Technical data

General

Model	Pin insert
Colour	Grey
Mating cycles	200
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	4
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)	4
With wire protection	Yes
Min. conductor diameter rigid (solid/stranded)	6
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	82
Min. conductor cross section flexible wire	6
Max. conductor cross section flexible wire	16
Conductor cross section flexible AWG wire	10-4 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	H2/2.5-3.0 Nm
Ground conductor screws	M5/2.0-2.5 Nm Slot

Technical Data DIN EN 61984

Nominal voltage	690
Rated voltage face/ground	400
Nominal current	82
Rated impulse voltage	6 kV

Drawings

