



# Thorne & Derrick +44 (0) 191 410 4292 INTERNATIONAL www.powerandcables.com

# R900AR-6 / R900AR-8

Interface F **Equipment bushing** 

### **Application**

Moulded epoxy insulated bushings for use in equipment, typically for transformers, switchgear, capacitors...

#### Technical characteristics

Each bushing is tested for AC withstand and partial discharge prior to leaving the factory.

72.5 kV **Up to 630 A** 

U (U<sub>m</sub>) 60-69 (72.5) kV

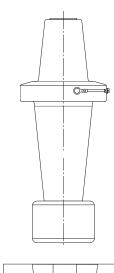
# Specifications and standards

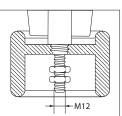
The bolted type equipment bushings R900AR-X/J are moulded epoxy insulated parts with type F interface acc. to CENELEC EN 50180.

The bushing R900AR-X/J is type tested acc. to IEC 60840 and IEC 60137.

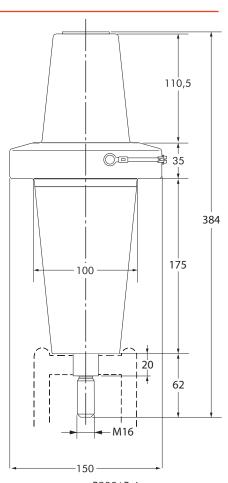
#### Note:

The connection has to be encapsulated by an electrode of adequate design.





R900AR-8 (complete with electrode)



R900AR-6 (electrode has to be added by user)

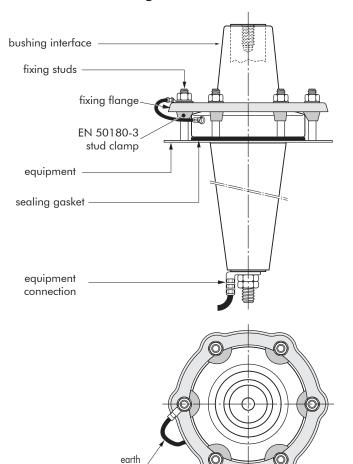
Equipment bushing type	Interface type	Max. operating voltage U <sub>m</sub> (kV)	Current I <sub>r</sub> (A)
R900AR-6/J	F2	72.5	630
R900AR-8/J	F2	72.5	630

For detailed electrical ratings please see page 29-30.

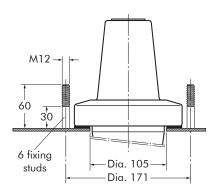


# FIXINGS FOR EQUIPMENT BUSHINGS

## R900AR-X/J Bushing



# Fixing dimensions



# Bushing clamping kit

To order the bushing clamping kit with DIN style fixing flange, simply specify KBCDS-400. Contents: -1 x fixing flange

DIN style

- 6 x stud clamp
- 1 x sealing gasket

jumper

