

# PPE - PPT - PPC

bushing with internal EN 50181 plug in connection

## FEATURES

Red epoxy resin bushing for SF6 gas insulated devices with EN 50181 cable connection.

Gli inserti filettati in OT58 per il fissaggio alla carpenteria sono inglobati nel corpo centrale in resina epossidica di colore rosso.

It is fixed on the tank through OT58 built in brass fittings.

This insulator is supplied with aluminium flange, EPDM O-ring gasket and safety plastic cap for EN 50181 connection.

Version PPC-DC 400-630A has a capacitive outlet and its insulating spacer compatible with our electronic devices.

## STANDARDS

IEC 60137, EN 50181, Enel DJ 1115, Enel DJ 1113, Enel DJ 1153

## ROUTINE TESTS

- Visual and dimensional check
- Glass transition temperature
- Dry power frequency voltage withstand test
- Partial discharges
- Leakage test (helium)

## TESTS ON DEMAND

- Dry lightning impulse voltage withstand test

Base	Name	Drawing	EN 50181	Max. Operating voltage	Lightning impulse voltage withstand	Power frequency voltage withstand	Rated current
circular	PPC-DC 36/630	3206	1	36 kV	170 kV	77 kV	400-630 A
triangle	PPT 24/250	3220	0	24 kV	125 kV	55 kV	250 A
	PPT 36/630	3195	1	36 kV	170 kV	77 kV	400-630 A
hexagonal	PPE 24/1250	3227	3	24 kV	125 kV	55 kV	1250 A

