

## OUTDOOR TERMINATION – PORCELAIN INSULATOR

### EP-s 72...170kV



#### Application:

Self supporting termination for outdoor installation. For cables with PE-, XLPE- or EPR- insulation, with copper wire screen, lead sheath, corrugated Al-sheath or a combination of Cu-screen / Pb-sheath.

#### Design:

- integrated premoulded stress control body made of silicone rubber
- porcelain insulator with aluminium base plate and head ring, filled with polyisobutylene insulating oil
- insulator with regular or alternating sheds available
- including connection bolt for Al or Cu conductor, compression type or with shear head bolts
- installation on post insulators
- stress control body factory tested
- type tested in accordance to IEC 60840

type	operation voltage Um (kV)	lightning impulse voltage (kV)	max. cross section	Ø over peeled insulation	pollution level *)	creepage distance (mm) *)	weight approx. (kg)
ES-s 72	72,5	325	1200mm <sup>2</sup>	40-58mm	IV	>2250	180
ES-s 145	145	650	1200mm <sup>2</sup>	40-86mm	IV	>4500	250
ES-s 170	170	750	1200mm <sup>2</sup>	61-94mm	IV	>5270	320

\*) other pollution levels and creepage distances available