

Composite insulators SDI 90 series

SDI 90 composite insulators are the next step on Ensto's composite insulator series. Tension insulators are even lighter than the previous SDI 80 series but still very strong and durable in every day use. SDI 90 insulators fulfill the requirements of IEC 61109. The sheds of the insulators are made of highly hydrophobic silicon rubber. The core is made of corrosion resistant fiber glass rod and the end fittings are made of hot-dip galvanized steel. Tension insulators SDI 90.15x are meant to be used on 10 kV up to 24 kV depending on pollution class requirements. SDI 90.28x are meant to be used on 24 kV up to 36 kV. Creepage distance of SDI 90.15x is 391 mm and creepage distance of SDI 90.28x is 613 mm.



TYPE	EAN	NOMINAL VOLTAGE kV	END FITTINGS	WEIGHT g	PACKAGE pcs
SDI 90.150	64 18677 42266 9	10...24	eye / eye	950	3
SDI 90.154	64 18677 42270 6	10...24	clevis / tongue	1200	3
SDI 90.280	64 18677 42276 8	24...36	eye / eye	1100	3
SDI 90.282	64 18677 42278 2	24...36	socket / eye	1300	3
SDI 90.283	64 18677 42279 9	24...36	ball / socket	1100	3
SDI 90.284	64 18677 42280 5	24...36	clevis / tongue	1300	3
SDI 90.285	64 18677 42281 2	24...36	clevis / ball	1200	3
SDI 90.288	64 18677 42284 3	24...36	socket / tongue	1300	3

