

COMPOSITE STATION POST INSULATORS UP TO 500KV, QUALITY DESIGN

KEY FEATURES

- Quality design and manufacturing
- Complies with AS4398.1
- Available to 500kV applications
- Available in Grey and Red
- Reliable performance
- Standard bolt circles and standard end fittings

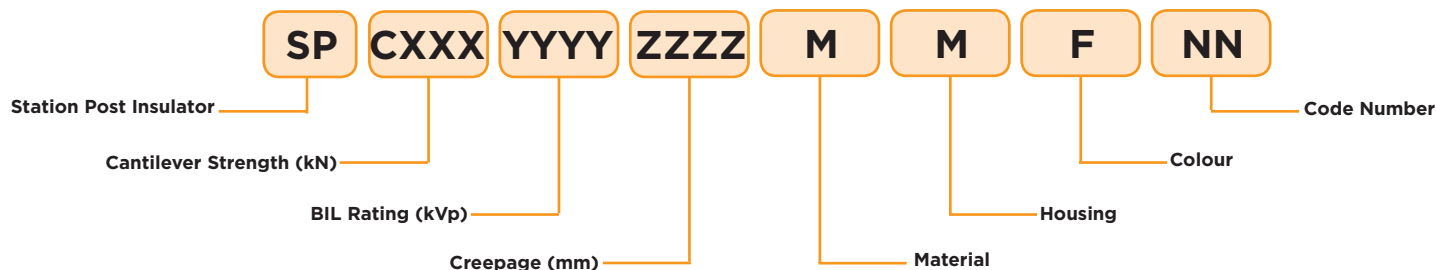
TE Connectivity covers a wide range of polymeric, ceramic and hybrid insulators. For decades these products have demonstrated reliable performance in various types of applications all over the world.

Composite insulators are based on Raychem's 40 years experience in the field of crosslinked polymers for medium and high voltage applications. They consist of a polymeric housing over a pultruded fibreglass rod to which galvanised steel or aluminium end fittings are attached. By moulding directly over the end fitting, or by using a track resistant polyurethane sealant, moisture ingress to the fibreglass rod is prevented. Housing materials in either ethylene vinyl acetate or silicone are available depending on customer preference.

Contact your local TE Sales Engineer for other designs or custom-made products.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

COMPOSITE STATION POST INSULATORS



ORDERING INFORMATION

Catalogue Reference	Nominal System Voltage (kV)	Lightning Impulse Withstand Voltage (kV)	Height (mm)	Nominal Creepage (mm)	Largest Shed Dia (mm)	Cantilever Strength (kN)	Fixing Arrangements		Approx Weight (kg)
							Thread	PCD (mm)	
SP-C4-150-600-CSG	22	150	305	600	120	4	4 x M12	76	2
SP-C12.5-150-768CER	22	150	305	768	122	12.5	4 x M12	76	5
SP-C10-150-705CER	22	150	375	705	122	10	4 x M12	66	3
SP-C10-150-883CER	22	150	415	883	122	10	4 x M12	66	3
SP-C10-170-1000CER	33	170	455	1000	122	10	4 x M12	66	4
SP-C12.5-170-1072CER	33	170	445	1072	122	12.5	4 x M12	76	4
SP-C10-170-1180CER	33	170	495	1180	122	10	4 x M12	66	4
SP-C10-170-1160CER	33	170	500	1160	122	10	4 x M12	66	4
SP-C6-250-1370-CSG	33	250	560	1370	152	6	4 x M12	76	5
SP-C6-325-2000-CSG	66	325	770	2000	216	6	4 x M16	127	16
SP-C8-325-1815-CSG	66	325	770	1815	216	8	4 x M16	127	17
SP-C8-325-2250-CSG	66	325	770	2250	216	8	4 x M16	127	17
SP-C10-450-2715-CSG	110	450	1020	2715	216	10	4 x M16	127	18
SP-C8-550-3075-CSG	132	550	1220	3075	232	8	4 x M16	127	18
SP-C8-550-3710-CSG	132	550	1220	3710	232	8	4 x M16	127	18
SP-C6-650-4266CPG	132	650	1500	4266	160	6	4 x M16	127	22
SP-C12.5-650-3625-CSG	132	650	1500	3625	232	12.5	4 x M16	127	36
SP-C16-950-6125-CSG	220	950	2100	6125	270	16	4 x M16 8 x 18mm	127 300	75
SP-C12.5-1050-9150-CSG	220	1050	2310	9150	270	12.5	4 x M16 8 x 18mm	127 275	70
SP-C12.5-1300-12680-CSG	375	1300	3165	12680	270	12.5	4 x M16 4 x 18mm	127 300	85
SP-C8-1550-9700-CSG	500	1550	3340	9700	235	8	4 x M16 4 x 18mm	127 275	85

For other designs or for custom-made products please contact your local TE sales engineer.

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FOR MORE INFORMATION:

TE Customer Support Centers

NSW/QLD/NT/ACT:	+61 (2) 9554 2695
VIC/TAS/SA:	+61 (3) 9271 5243
WA:	+61 (8) 9358 7806
New Zealand:	+64 (9) 634 4580