



S.M.C

Rating factors for variation in ambient temperature for cables laid in air.

Ambient temperature °C	20	25	30	35	40	45	50	55
XLPE insulated cable 90 °C	1.06	1.02	1.0	0.96	0.91	0.87	0.82	0.76
PVC insulated cable 85 °C	1.07	1.02	1.0	0.95	0.90	0.85	0.80	0.74
PVC insulated cable 70 °C	1.09	1.03	1.0	0.94	0.87	0.79	0.71	0.61