

OSP Copper Cable Temperature Guidelines

OSP COPPER CABLE NORMAL TEMPERATURE RANGES ¹		
	°C	°F
Operation	-45 to +80	-49 to +176
Storage/Shipping	-45 to +80	-49 to +176
Installation ²	-30 to +60	-22 to +140

¹These temperature guidelines are applicable to traditional OSP copper designs manufactured to Telcordia ICEA and RUS standards as well as OSP Broadband designs. These guidelines are provided for convenience purposes only and do not replace or overrule individual cable performance specifications.

²OSP Copper cables may be installed at temperatures below 0°C (32°F), as low as -30°C (-22°F), if necessary. However, in such scenarios, best results will be obtained by conditioning the cable prior to installation. Results of the conditioning will be determined by the duration and temperature of the conditioning as well as the initial temperature and amount of cable being conditioned. As a general guideline, begin with a minimum of 24 hours at or above 18°C (65°F) and increase the duration and/or temperature as needed to obtain the desired handling characteristics.