

Cable Temperature Ranges

Product Type

Storage

Installation

Operation

Product Type	Storage	Installation	Operation
Category 7A	-40°C to +60°C (-40°F to +140°F)	0°C to +150°C (-4°F to +221°F)	-20°C to +105°C (-4°F to +221°F)
Category 7	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +105°C (-4°F to +221°F)
StratoGig-HD	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +105°C (-4°F to +221°F)
Supra 10G F/UTP	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +221°F)
Supra 10G-XE	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +221°F)
Supra 10G UTP	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Category 6	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Supra 660	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Premium	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Plus	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
ECO	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Category 5e F/UTP	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Category 5e Power+	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +105°C (-4°F to +221°F)
350	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Category 5e UTP	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Category 5e Multi-Pair	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Multi-Net	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Category 3 Multi-Pair	-40°C to +60°C (-40°F to +140°F)	0°C to +60°C (+32°F to +140°F)	-20°C to +75°C (-4°F to +167°F)
Category 6A Outdoor	-40°C to +70°C (-40°F to +158°F)	0°C to +70°C (+32°F to +158°F)	-20°C to +70°C (-4°F to +158°F)
Category 5e and 6 Outdoor	-40°C to +70°C (-40°F to +158°F)	0°C to +70°C (+32°F to +158°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Interconnect Riser	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Interconnect LSZH/Riser	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Interconnect Plenum	-40°C to +70°C (-40°F to +158°F)	0°C to +60°C (+32°F to +140°F)	0°C to +70°C (+32°F to +158°F)
Indoor Single Unit Riser	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Single Unit Plenum	-40°C to +70°C (-40°F to +158°F)	0°C to +60°C (+32°F to +140°F)	0°C to +70°C (+32°F to +158°F)
Indoor Multi-Unit Riser	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Multi-Unit Plenum	-40°C to +70°C (-40°F to +158°F)	0°C to +60°C (+32°F to +140°F)	0°C to +70°C (+32°F to +158°F)
Indoor Nanocore LSZH/Riser	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Nanocore Plenum	-40°C to +70°C (-40°F to +158°F)	0°C to +60°C (+32°F to +140°F)	0°C to +70°C (+32°F to +158°F)
Indoor Nanocore Multi-Unit Riser	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Nanocore Multi-Unit Plenum	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-20°C to +70°C (-4°F to +158°F)
Indoor Armored Nanocore LSZH/Riser	-40°C to +70°C (-40°F to +158°F)	0°C to +60°C (+32°F to +140°F)	0°C to +70°C (+32°F to +158°F)
Indoor Armored Nanocore Plenum	-40°C to +70°C (-40°F to +158°F)	0°C to +60°C (+32°F to +140°F)	-40°C to +70°C (-40°F to +158°F)
Indoor Armored Tight Buffered Riser	-40°C to +70°C (-40°F to +158°F)	-10°C to +60°C (+14°F to +140°F)	-40°C to +70°C (-40°F to +158°F)
Indoor Armored Tight Buffered Plenum	-40°C to +70°C (-40°F to +158°F)	0°C to +60°C (+32°F to +140°F)	0°C to +70°C (-40°F to +158°F)
Outdoor Loose Tube	-40°C to +70°C (-40°F to +158°F)	-30°C to +60°C (-22°F to +140°F)	-40°C to +70°C (-40°F to +158°F)
Outdoor Armored Loose Tube	-40°C to +70°C (-40°F to +158°F)	-30°C to +60°C (-22°F to +140°F)	-40°C to +70°C (-40°F to +158°F)

