



Fiber / XGS-PON
PowerCable 12



Mechanical

Cable length	305 m (1000 ft)
Color	Black
Conductor wire gauge	12 AWG
Conductor	Tinned stranded copper
Conductor DCR	1.77 Ω /1000 ft @ 20°C
Jacket	Fire-resistant polyethylene (FT-1) All-weather, UV-resistant
Tension	80 lb minimum pull tension
Capacitance	28 pF/ft @ 1 kHz
Voltage rating	300V
Impedance	56 Ω
Ambient operating temperature	-30 to 90° C (-22 to 194° F)