



HELIAX® Hybrid Cable, 4SM fibers, 2 x 14AWG conductors red/black, Plenum, FT6, CMP

Product Classification

Regional Availability	North America
Product Type	Hybrid cable, copper and fiber
Product Brand	HELIAX®

General Specifications

Cable Type	Hybrid fiber
Conductors, quantity	2
Jacket Color	Black
Subunit, quantity	4
Fibers per Subunit, quantity	1
Total Fiber Count	4

Dimensions

Diameter Over Jacket	10.9 mm 0.429 in
Conductor Gauge	14 AWG

Electrical Specifications

dc Resistance Note	Maximum value based on a standard condition of 20 °C (68 °F)
dc Resistance, maximum	8.629 ohms/km 2.63 ohms/kft

Material Specifications

Conductor Material	Bare copper
Jacket Material	PVC
Inner Jacket Material	PVC

Optical Specifications

Fiber Type	G.657.A2
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Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	ANSI/ICEA S-104-696 Telcordia GR-20 Telcordia GR-409
Environmental Space	Plenum