



# OHFT-24SM1210-LCULCU-232224-Fxx



## Outdoor Hybrid Fiber Trunk

24 single-mode fibers, 12x10 AWG copper conductors, LC duplex uniboot, 2 mm OD / 32 inch long breakout, 2mm OD / 24 inch breakout, feet

## Fiber Optic Specifications

Fiber Type	single-mode (G.657.A2)
Total Quantity	24
End 1 Connector	LC duplex, uniboot, UPC
End 2 Connector	LC duplex, uniboot, UPC
End 1 Breakout OD	2 mm (0.08 in)
End 1 Breakout Length	813 mm (32 in)
End 2 Breakout OD	2 mm (0.08 in)
End 2 Breakout Length	609 mm (16 in)
Optical Loss, Cable (dB/km), max	0.5 dB @ 1310 nm 0.5 dB @ 1550 nm
Insertion Loss, LC/UPC Connector (dB) 1310/1550nm	≤ 0.10 (typical) 0.30 (max)
Return Loss, LC/UPC Connector (dB)	50 dB (typical)

## DC Power Specifications

Number of DC Conductors	12 / red, black
Conductor Type	10 AWG

## Cable Specifications

Diameter Over Jacket	24.69 mm (0.972 in)
Cable Weight	1,060.8 kg/Km (713.0 lbs/Kft)
Cable Shield	copper
Cable Jacket	PVC, black
UV Resistance	yes
Flame Performance	TC-OF / THHN / THWN-2

## Cable Assembly Environmental Specifications

Operating Temperature	-40°C to +75°C (-40°F to +167°F)
Storage Temperature	-40°C to +75°C (-40°F to +167°F)
Installation Temperature	-10°C to +65°C (14°F to +149°F)

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