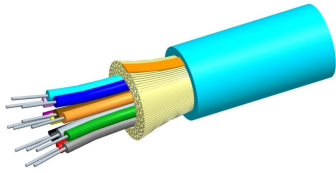


## Fiber Optic Distribution Cable, 24-fiber, ILJA, OFCP



### Product Classification

<b>Regional Availability</b>	Asia   Latin America   North America
<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Fiber indoor/outdoor cable

### General Specifications

<b>Armor Type</b>	Interlocking aluminum
<b>Cable Type</b>	Tight buffer
<b>Fibers per Subunit, quantity</b>	12
<b>Jacket Color</b>	Aqua
<b>Total Fiber Count</b>	24

### Dimensions

<b>Diameter Over Jacket</b>	20.52 mm   0.808 in
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### Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	193 mm   7.598 in
<b>Minimum Bend Radius, unloaded</b>	127 mm   5 in
<b>Tensile Load, long term, maximum</b>	534 N   120.048 lbf
<b>Tensile Load, short term, maximum</b>	1780 N   400.16 lbf

### Optical Specifications

<b>Fiber Type</b>	OM4
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### Optical Specifications, Wavelength Specific

<b>10 Gbps Ethernet Distance</b>	300 m @ 850 nm
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<b>Attenuation, maximum</b>	1.00 dB/km @ 1,310 nm   3.20 dB/km @ 850 nm
<b>Bandwidth, Laser, minimum</b>	4,700 MHz-km @ 850 nm
<b>Bandwidth, OFL, minimum</b>	1,500 MHz-km @ 850 nm   500 MHz-km @ 1,300 nm
<b>Standards Compliance</b>	ANSI/TIA-568.B.1   ANSI/TIA-568.B.2   IEC 60793-2-10   TIA-492AAAD (OM4)

## Environmental Specifications

<b>Installation temperature</b>	-20 °C to +75 °C (-4 °F to +167 °F)
<b>Operating Temperature</b>	-20 °C to +75 °C (-4 °F to +167 °F)
<b>Storage Temperature</b>	-40 °C to +85 °C (-40 °F to +185 °F)
<b>Environmental Space</b>	Plenum

## Packaging and Weights

<b>Cable weight</b>	240 kg/km   161.273 lb/kft
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant



## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable