



Fiber indoor cable, Plenum Distribution, 24 fiber single-unit, Multimode OM5, Meters jacket marking, Lime green jacket color

Product Classification

| | |
|------------------------------|------------------------------|
| Regional Availability | Asia Australia/New Zealand |
| Portfolio | CommScope® |
| Product Type | Fiber indoor cable |
| Product Series | P-DS |

General Specifications

| | |
|--------------------------|--------------|
| Cable Type | Distribution |
| Construction Type | Non-armored |
| Subunit Type | Gel-free |
| Jacket Color | Lime green |
| Jacket Marking | Meters |
| Total Fiber Count | 24 |

Dimensions

| | |
|-----------------------------|-------------------|
| Diameter Over Jacket | 8.8 mm 0.346 in |
|-----------------------------|-------------------|

Representative Image



Mechanical Specifications

| | |
|--|---------------------------------------|
| Minimum Bend Radius, loaded | 176 mm 6.929 in |
| Minimum Bend Radius, unloaded | 88 mm 3.465 in |
| Tensile Load, long term, maximum | 369 N 82.955 lbf |
| Tensile Load, short term, maximum | 1320 N 296.748 lbf |
| Compression | 10 N/mm 57.101 lb/in |
| Compression Test Method | IEC 60794-1-21 E3 |
| Strain | See long and short term tensile loads |
| Strain Test Method | IEC 60794-1-21 E1 |

Optical Specifications

| | |
|-------------------|-----|
| Fiber Type | OM5 |
|-------------------|-----|

Optical Specifications, Wavelength Specific

| | |
|-----------------------------|---|
| Attenuation, maximum | 1.00 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm |
|-----------------------------|---|

Environmental Specifications

| | |
|---------------------------------|--------------------------------------|
| Installation temperature | 0 °C to +60 °C (-32 °F to +140 °F) |
| Operating Temperature | 0 °C to +70 °C (+32 °F to +158 °F) |
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Environmental Space | Plenum |
| Flame Test Listing | NEC OFNP (UL) and c(UL) |

Flame Test Method

NFPA 262

Environmental Test Specifications

Temperature Cycle Test Method

IEC 60794-1-22 F1

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

UK-ROHS

Compliant



Included Products

CS-5C-TB-3.0/1.0/093 – OM5 WideBand Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable