C-DA

Base Product

Fiber Optic Cable, Indoor/outdoor Low Smoke Zero Halogen, CPR-only flame rated, Drop Armored

- Indoor/outdoor cables are tough enough for outdoor use while also being listed for indoor use
- Superior mechanical and optical performance with unmatched stability and quality

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-DA

General Specifications

Armor Type	Corrugated steel
Cable Type	Central loose tube
Subunit Type	Gel-filled
Jacket Color	Black

Ordering Tree

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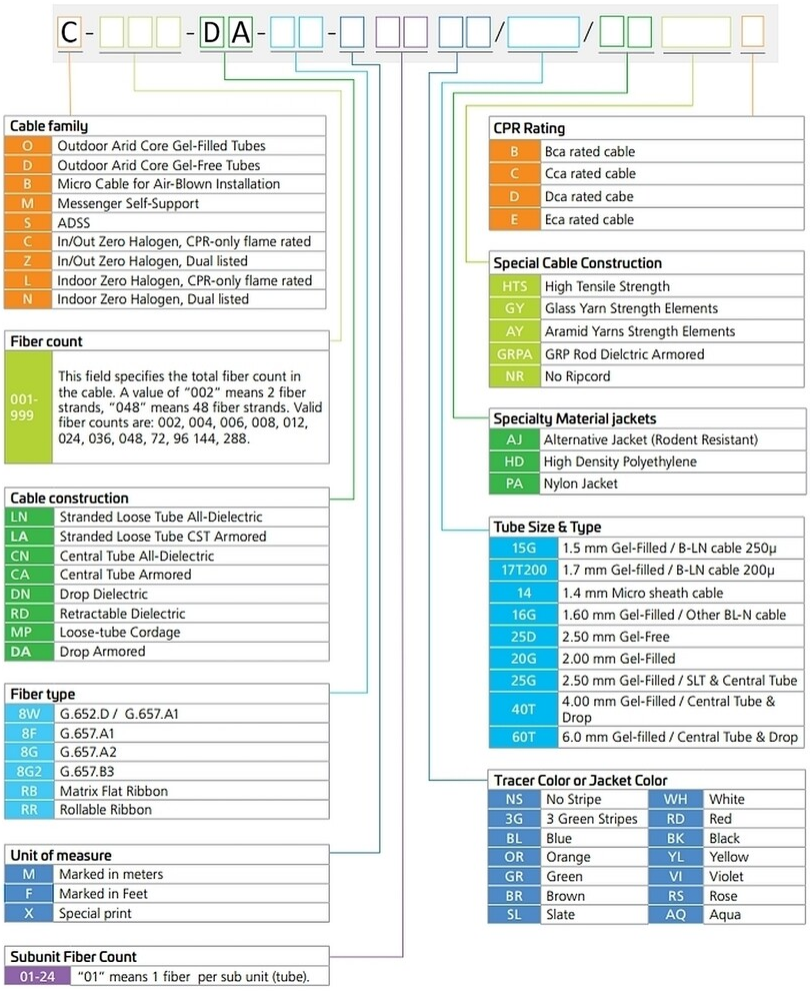
C-DA



Mechanical Specifications

Compression	30 N/mm | 171.304 lb/in
Compression Test Method	IEC 60794-1 E3
Impact Test Method	IEC 60794-1 E4
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1 E1
Twist	5 cycles
Twist Test Method	IEC 60794-1 E7

Environmental Specifications

Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)

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Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	EN 187105 | IEC 60794-1-2
Environmental Space	Aerial, lashed | Buried | Low Smoke Zero Halogen (LSZH)
Flame Test Method	IEC 60331-25 | IEC 60754-1 | IEC 60754-2
Jacket UV Resistance	UV stabilized
Water Penetration	24 h
Water Penentration Test Method	IEC 60794-1 F5

Environmental Test Specifications

Low High Bend Test Method	IEC 60794-1 E11
Temperature Cycle	-20 °C to +70 °C (-4 °F to +158 °F)
Temperature Cycle Test Method	IEC 60794-1 F1

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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