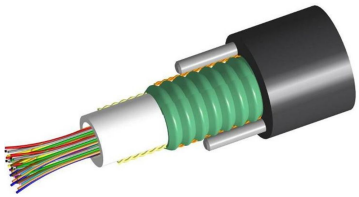


O-CA



Fiber Optic Cable, Outdoor Arid Core Gel-Filled Tubes, Central Tube Armored

- CommScope's outside plant fiber cables are made with high-performance, standards-compliant materials
- The portfolio includes both armored and dielectric designs available with dry or gel-filled tubes
- Superior mechanical and optical performance with unmatched stability and quality

Product Classification

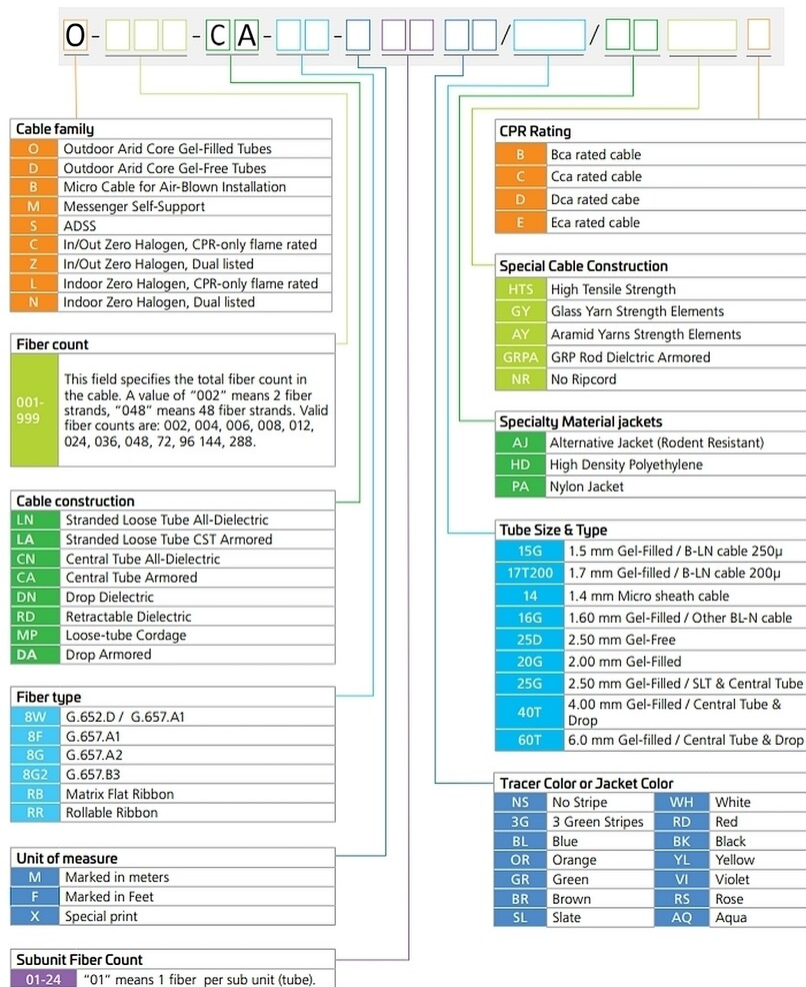
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-CA

General Specifications

Armor Type	Corrugated steel
Construction Type	Armored
Jacket Color	Black
Jacket Marking	Custom printing Feet Meters
Subunit Type	Gel-filled

Ordering Tree

O-CA



Material Specifications

Jacket Material

PE

Mechanical Specifications

Compression Test Method

FOTP-41 | IEC 60794-1 E3

Flex Test Method

FOTP-104 | IEC 60794-1 E6

Impact Test Method

FOTP-25 | IEC 60794-1 E4

Strain

See long and short term tensile loads

Strain Test Method

FOTP-33 | IEC 60794-1 E1

Twist Test Method

FOTP-85 | IEC 60794-1 E7

Environmental Specifications

Cable Qualification Standards	ANSI/ICEA S-87-640 EN 187105 Telcordia GR-20
Environmental Space	Aerial, lashed Buried
Jacket UV Resistance	UV stabilized
Water Penetration Test Method	FOTP-82 IEC 60794-1 F5

Environmental Test Specifications

Cable Freeze Test Method	FOTP-98 IEC 60794-1 F15
Drip Test Method	FOTP-81 IEC 60794-1 E14
Heat Age Test Method	IEC 60794-1 F9
Low High Bend Test Method	FOTP-37 IEC 60794-1 E11
Temperature Cycle Test Method	FOTP-3 IEC 60794-1 F1