

Loose Tube (Duct) Fiber Optic Cable Single mode

Features:

- Outdoor Use Only
- Lashed aerial, cable tray or duct
- Loose-tube construction
- Cost-effective
- Easy handling / easy termination
- Ideal for Inter-building backbones

Technical Specifications:

NEWLINK DUCT Optical Cables are prepared for the lashed aerial, cable trays and ducted installation.

DUCT cables use loose-tube and single jacketed construction. The medium density PE outer jacket is rugged but easy to strip allowing simple cable termination.

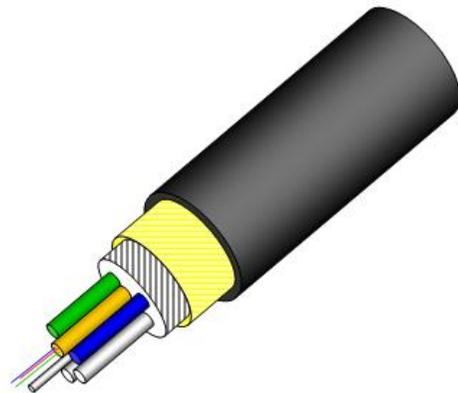
Special water-block tape seals and protects the fiber from moisture and water. Gel-filled buffer tubes assure enough isolation level from weather conditions.

This product meets the requirements of ANSI/ICEA Standard for Fiber Optic Outside Plant Communications Cable, ANSI/ICEA S-87-640.

DUCT cables have a loose-tube design for fiber counts from 4 up to 48 fibers, each tube unit is capable for up to 12 fibers, and tube's color scheme is ruled by ANSI/TIA/EIA-568B.

Features:

- MDPE outer jacket supports extremes temperatures and sunlight
- Water-blocking technology
- Gel filled buffer tubes for moisture protection
- Aramid strengthens
- Meet or exceeds Telcordia GR 20 CORE
- Meet FOTP EIA-455-3
- Storage Temperature -40 °C to +70 °C
- Operating Temperature -40 °C to +70 °C
- Installation Temperature -30 °C to +70 °C



Installation Data:

Product	Fiber Count	Diameter	Weight	Bend Radius	Maximum Tension	Operating Tension
		<i>mm / in</i>	<i>Kg / Km</i>	<i>mm / in</i>	<i>N / lbs</i>	<i>N / lbs</i>
NEW-9410004	4	11.0 / 0.45	80	225 / 8.8	2700 / 600	900 / 205
NEW-9410006	6	11.0 / 0.45	80	225 / 8.8	2700 / 600	900 / 205
NEW-9410008	8	11.0 / 0.45	80	225 / 8.8	2700 / 600	900 / 205
NEW-9410012	12	11.0 / 0.45	80	225 / 8.8	2700 / 600	900 / 205
NEW-9410024	24	11.0 / 0.45	80	225 / 8.8	2700 / 600	900 / 205

Other sizes available under Special Orders.

Ordering Information:

Part Number	Description
NEW-9410XXX	Fiber DUCT type, single-mode FO cable

Replace XXX with the required fiber count.

Minimum Order: 1000 mts/3000 ft