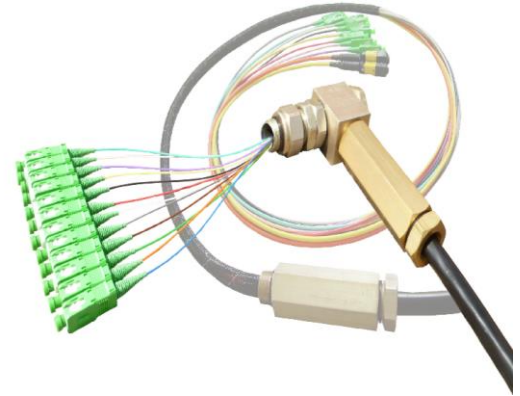


## Optical node cables

These cables are designed to make the optical node connections used in cable distribution. They are available in several configurations.

- **Highly resistant to weather conditions.**
- **Available for most connector types, including MTP.**
- **Custom cable and transition lengths.**
- **Our watertight, heavy-duty 5/8" feed thru UNEF connector prevents cable rotation during installation.**
- **Our polyurethane, PVC and Hytrel tubings and rubber boots remain flexible at low temperatures.**



### 90° version available:

The 90° optical node cable is designed for tight spaces.

- **Up to 24 fibres, available in (900 µm) and 2 mm jackets.**
- **2700N/800N, cable installation and operating tension.**
- **Armoured or dielectric cable available.**
- **Custom colour and transition lengths.**

### Technical characteristics

Parameters	Unit	U	A
Polishing (single- or multi-mode)		UPC	APC
Insertion loss	dB	≤0.20	≤0.30
Return loss	dB	≥-55	≤-65
Apex offset	µm	0-50	0-50
Radius of curvature	mm	5-30	5-12
Fibre height	nm	<i>-100/IEC Equation</i>	
Length tolerance	%	-0/+3	

The Series + includes geometric qualification.

- All connectors are inspected.
- All connectors are tested at 850 nm (MM) and 1550 nm (SM), test data supplied.
- Products are designed to meet or exceed the TELCORDIA, GR-326-CORE standards.
- Cables meet or exceed TELCORDIA GR-20 requirements.

All products ordered from O-m6 can be customized to meet your requirements.

| Questions? | **Contact us at 450 979-2275 | [inf@om6.com](mailto:inf@om6.com)**

Technical features subject to change without notice