



## INDOOR CABLES

### BITEL® DUPLEX OPTICAL CABLE

69011-OFNR  
69001-OFNP



#### SPECIFICATIONS:

NOM-001-SEDE, NMX-I-237 NYCE  
NEC article 770, GR-CORE 409

#### APPLICATION & PROPERTIES:

- Connection of workstations in 100% optical networks.
- Design compatible with standard connectors.
- Meets safety tests according to installation codes.
- OFNR category may be used in the same floor or connecting different floors.
- OFNP category may be installed for the same applications as OFNR and also in spaces used to transport environmental air (PLENUM) without the need for conduit pipe.
- UL approved.

#### MECHANICAL PROPERTIES

Weight kg/km	Outside Diameter mm	Buffer Diameter µm	Maximum Installation Tension N	Compression N/cm	Minimum Bend Radius mm	Operating Temperature °C
18	2.8 x 5.9	900	660	750	60	-10 to +50

- Values shown are nominal, subject to manufacturing tolerances.

#### DESCRIPTION:

1. Optical fiber.
2. Tight buffer.
3. Aramid yarn as strength element.
4. PVC flame retardant jacket\*.

\* According to color coding requirements of EIA/TIA 598 standard, jacket color in yellow for singlemode fiber, orange for multimode fibers of 50µm and gray for multimode 62.5µm.

