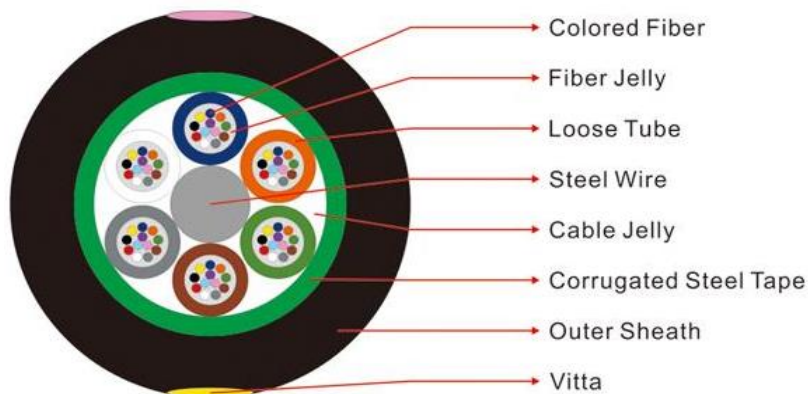


## Outdoor Direct Duct and Rodent Resistant Fiber Optic Cable



Product Code	Description			
4034-00004	Outdoor Direct Duct and Rodent Resistant Fiber Optic Cable	9/125;50/125; 62.5/125	OM3;OM4	1- 144 core

### •Description

The fibers, 250µm, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire, sometimes sheathed with polyethylene (PE) for cable with high fiber count, locates in the center of core as a metallic strength member. Tubes (and fillers) are stranded around the strength member into a compact and circular cable core. The PSP is longitudinally applied over the cable core, which is filled with the filling compound to protect it from water ingress. The cable is completed with a PE sheath.

### •Characteristics

- Good mechanical and temperature performance
- Hydrolysis resistant high strength loose tube
- Special tube filling compound ensure fiber protection
- Specially designed compact structure is good at preventing loose tubes from shrinking
- Crush resistance and flexibility
- PE sheath protects cable from ultraviolet radiation
- The following measures are taken to ensure the cable watertight:
  - Steel wire used as the central strength member
  - Loose tube filling compound
  - 100% cable core filling
  - PSP enhancing moisture-proof

### •Standards

4034-00004 fiber optic cable complies with Standard YD/T 901-2001 as well as IEC 60794-1.