

# Tube Cables - QPL

## Shipboard Low Smoke / Zero Halogen



TC01NA4



TC07NA4

### Features

- Designed for Shipboard environments
- QPL Listed (see description for Government Designation)
- Meets requirements of MIL SPEC: PRF-85045
- Salt water blocking tape
- Meets IEEE 383 compliance
- LS/ZH smoke thermoplastic materials

### Applications

These Low Smoke / Zero Halogen tube cables are designed for use in creating Shipboard Blown Optical Fiber (BOF) tube cable infrastructures. Made of smoke and fire retardant thermoplastic materials, these tube cables do not produce heavy black soot, acidic smoke or toxic fumes when burned.

### Specifications

Property	Specification
Burn Test	MIL-PRF-85045
Operation Temperature Range	-20°F to +130°F (-29°C to +55°C)
Minimum Bend Radius TC01NA4 (During/After Installation)	20/9 x cable outside diameter
Minimum Bend Radius TC07NA4 (During/After Installation)	20/10 x cable outside diameter

### Physical Characteristics

Part Number	Description	Outside Diameter (in.)	Max. Weight (lbs./kft.)	Max. Tensile Load (lbs.)	Std. Length	Max. Length
TC01NA4	Single Tube, Low Smoke Zero Halogen (LS/ZH) Tube Cable. <b>QPL Listing: M85045/26-01S</b>	0.455	65	60	1,000	3,000
TC07NA4	Seven Tubes, Low Smoke Zero Halogen (LS/ZH) Tube Cable. <b>QPL Listing: M85045/25-01S</b>	1.2	438	400	1,000	3,000