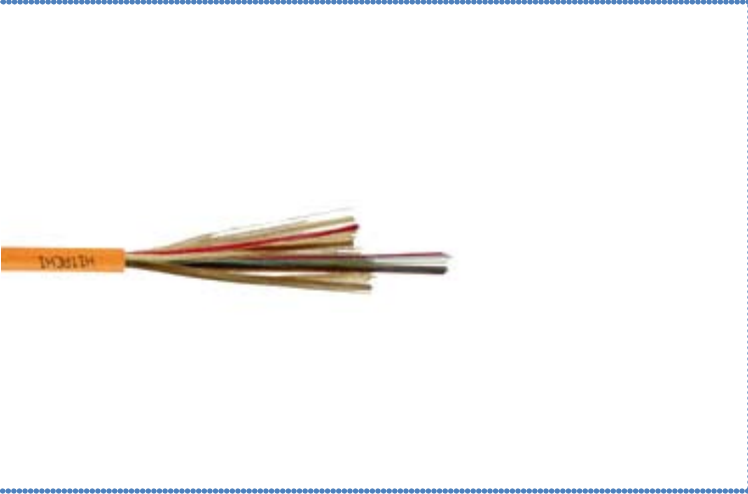




UNITUBE LOOSE TUBE CABLE

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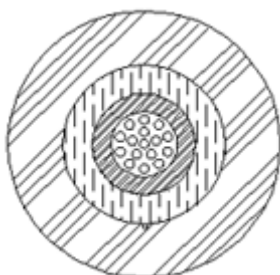
Sample specification: 16 Fibre Cable

Cable Diameter, nominal	6.4mm ±0.5mm
Cable Weight, nominal	42kg/km
Pulling Tension, maximum	1000N
Crush Resistance	2000N
Minimum Bend Radius	130mm
Temperature range	-15 to +60 Degrees C
Impact Resistance	5 J

Internal External Application

The central tube fibre-optic cable design offers a low-cost, light-duty construction for up to 24 optical fibres in a central tube. The tube is overlaid with a swellable aramid yarn which offers additional moisture protection, or e-glass strength member. This is then jacketed with a universal Low Smoke Zero Halogen sheath. This cable gives good fire resistance for inside buildings and the gel-filled central tube gives a moisture protection for cable installation in ducts. E-glass strength members give additional rodent protection.

The number of fibres in the cable can be chosen from 4, 8, 12, 16 and 24, and each fibre is colour-coded for circuit identification. Fibre sizes are single mode, 50/125µm, OM2 and OM3, and 62.5/125µm, each fibre having a primary buffer coating of 250µm.



- Central tube contains 16 fibres
- Rodent resistant E-glass yarn strength members
- Rip Cord
- Universal low smoke zero halogen cable jacket

