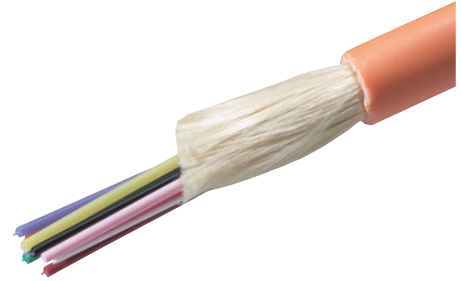


ACCUMAX Distribution Cable

ACCUMAX fiber optic distribution, Low Smoke Zero Halogen (LS0H) cables have the flexibility to handle virtually any application between the building entrance and the desktop in most environments from office to factory floor. ACCUMAX LS0H, non lead cable is especially suitable for installation in riser shafts, above drop ceilings, under raised floors, or in conduits. This robust cable is available in a variety of fiber counts and offers all the advantages associated with the ACCUMAX cable product family — including easier, faster, and lower installation cost.



Features and Benefits

- **Easy handling**
- **Faster, easier cable preparation**
- Cable fiber counts are 2, 4, 6, 8, 12, 24, 36, 48, and 72
- Various fiber types are available
- Flame testing proved that ACCUMAX LS0H cables meet the IEC60332-3C and UL 1666 standards
- Smoke tests prove that ACCUMAX LS0H cables meet the IEC601034-2 standard
- The ACCUMAX cable design eliminates both the extra steps required to remove the jacket and the risk of broken fibers. Each flexible riser rated jacket or unit can be ringed and slipped off with a simple tool, no ripcords or razor blades are required
- Small diameter, lightweight cables occupy less space in trays and conduits, reduce loads, and contribute to greater efficiency during installation

Specification

| Item | Specification | | | | | | | | | | | | | |
|-----------------------------|---------------|------|------|------|------|-----|-----|------------|-------|------|------|------|-------|-------|
| | Single tube | | | | | | | Multi tube | | | | | | |
| Fiber count | 2 | 4 | 6 | 8 | 12 | 18 | 24 | 18 | 24 | 36 | 48 | 72 | 96 | 144 |
| Outer diameter (mm) | 4.0 | 4.4 | 5.0 | 5.4 | 6.0 | 7.9 | 8.6 | 14.78 | 14.78 | 14.1 | 20.4 | 20.4 | 22.35 | 23.87 |
| Unit fiber count | — | | | | | | | 6 | | 12 | | | | |
| Weight (kg/km) | 14.3 | 17.1 | 22.5 | 28.5 | 30.8 | 48 | 82 | 145 | 180 | 179 | 313 | 332 | 468 | 481 |
| Maximum pulling tension (N) | 1334 | | | | | | | 2224 | | | 2700 | | | |
| Minimum bending radius (mm) | 40 | 44 | 50 | 54 | 60 | 79 | 86 | 147 | 141 | 204 | 223 | 238 | | |

*This is typical specification. Furukawa Electric reserves the right to improve, enhance and modify the specification of these products without prior notification.
 *We can adapt the cable specification to LS0H, Riser, Plenum upon customer request.

Cross Sectional View

