Berk-Tek’s PREMISES DISTRIBUTION INDOOR/OUTDOOR TIGHT BUFFER FIBER OPTIC CABLE is designed for LAN/WAN campus and building backbone infrastructure. Excellent multipurpose cable that is designed for a variety of applications.

FEATURES

- Plenum rating enables installations to go directly from outside plant into building with no transition point required
- High tensile strength, crush resistant and small-diameter design
- Ready for direct termination, no fan-out kits are needed
- Non-armored design is all dielectric
- Available with Armor-Tek™ Interlocking Armor
- Water-blocked core cable using Dry-Gel system
- Bend-insensitive single-mode and multimode fibers
- Black jacket standard; other jacket colors available

OUTDOOR CONSIDERATIONS

Tight buffer fiber cables are not suitable for aerial-lashed installations

FLAME RATING

OFNP/FT-6
OFCP/FT-6

STANDARDS

International ISO/IEC 11801
European EN 50173
North American Telcordia GR-409
ICEA S-83-596
ANSI/ICEA S-104-696

APPLICATIONS

IEEE 802.3 100BASE-SR 100 Gb/s
IEEE 802.3 40GBASE-SR 40 Gb/s
10GBASE-SR/SW 10 Gb/s
10GBASE-LX4 10 Gb/s
IEEE 802.3 100BASE-SX/FX 1 Gb/s
IEEE 802.3 1000BASE-SX/LX 1 Gb/s
IEEE 802.3 10BASE-F 10 Mb/s
ATM 155 Mb/s
622 Mb/s
Fibre Channel FC-PH 1.062 Gb/s
2.125 Gb/s

TECHNICAL DATA—PLENUM (OFNP) RATED

<table>
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<tr>
<th>FIBERS</th>
<th>PART NUMBER</th>
<th>DIAMETER</th>
<th>WEIGHT</th>
<th>MIN. BEND RADIUS</th>
<th>MAX. LOADING</th>
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<td></td>
<td>in.</td>
<td>mm</td>
<td>lb./kft.</td>
<td>kg/km</td>
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x’s refer to fiber type. See table below.

TECHNICAL DATA — PLENUM (OFCP) RATED WITH ARMOR-TEK™

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<th>WEIGHT</th>
<th>MIN. BEND RADIUS</th>
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</tbody>
</table>

x’s refer to fiber type. See table below.

BENEFITS

- Low cable plant maintenance and ease of installation
- Flexible, reduced cable diameter with easy access to tight buffer fibers
- Elimination of transition points

CONSTRUCTION

900 μm tight-buffer fibers surrounded by aramid yarns.