



10013324 - Stepped Grommet - Rubber

Product Overview

For use with Hexatronic Distribution Box ST-OTP, to support microduct entry.

Features

- Two multi-fiber cable entry clamps
- Hinged patch tray
- Dedicated splice cassette
- Splitter module housing
- Fanout module housing
- Fiber management secures minimum bend radius of 30 mm



Specifications

- 16 x stepped grommets, for use in OTP-AN enclosure from Hexatronic.
- Accepts duct up to 8mm
- UV stable black PVC



| KT-FTTH (T44018 11 03) Cable Retention Test | | | | | |
|---|-------------|------|------------|--------------|---------------------|
| | Distance 1M | Load | Duration | Cm Deviation | Loss Deviation (Db) |
| Feed Cable | 1 M | 45 N | 30 minutes | 0.02 | 0.01 |
| Drop Cable | 0.5 M | 5 kg | 10 seconds | 0.1 | 0 |

| KT-FTTH (T44018 11 03) Vibration Tool | | | | | |
|---------------------------------------|-----------|-----------------------|----------------------------------|-----------|---------------------|
| | Amplitude | Frequency | Duration | No Damage | Loss Deviation (Db) |
| | 0.35 mm | 10Hz - 55Hz - 10Hz | 20 minutes per Axis on 3 Axis | PASS | 0.01 |

| KT-FTTH (T44018 11 03) Temp Cycling Test | | | | |
|--|---------|--|--------|--|
| Temperature Dwell Time Cycles No Damage | | | | |
| - 40 <> + 60 | 2 hours | | 9 PASS | |

| KT-FTTH (T44018 11 03) Rainfall Test | | | | |
|--------------------------------------|-----------------|-------------------------------|----------------------|--|
| Water Volume | Nozzle Distance | Duration | Water Penetration | |
| 3.8 L/minute | 0.5 meters | 60 minutes per axis on 3 axis | NONE | |

| KT-FTTH (T44018 11 03) Salt Spray Test | | | | |
|--|--|----------|-----------------------------|--|
| Temperature | Salt Content | Duration | No Corrosion or Impurity | |
| 30°C | 5% Na CI by weight, dissolved in distilled water | 96 hours | NONE | |

| KT-FTTH (T44018 11 03) Drop Test | | | | |
|--|----------------|--|--|--|
| Test 1 | Visible Damage | | | |
| OTP-A mounted in chamber to 20 Degrees for 2 hours | None | | | |
| OTP then dropped on three sides from a height of 1 meter within 1 minute | | | | |
| OTP-A mounted in chamber to +40 degrees for 2 hours | None | | | |
| OTP then dropped on three sides from a height of 1 meter within 1 minute | | | | |

| UV Stability | | | | | |
|-----------------|---|-----------------------|-----------|--------------------|--|
| | Cycles | Irradiance | Result | Test Method | |
| Xenon Arc, 500h | 102 minutes light only & 18 min light and spray | 0.35W/m (at 340nm) | 100% Pass | ASTM G 155:2005 | |

