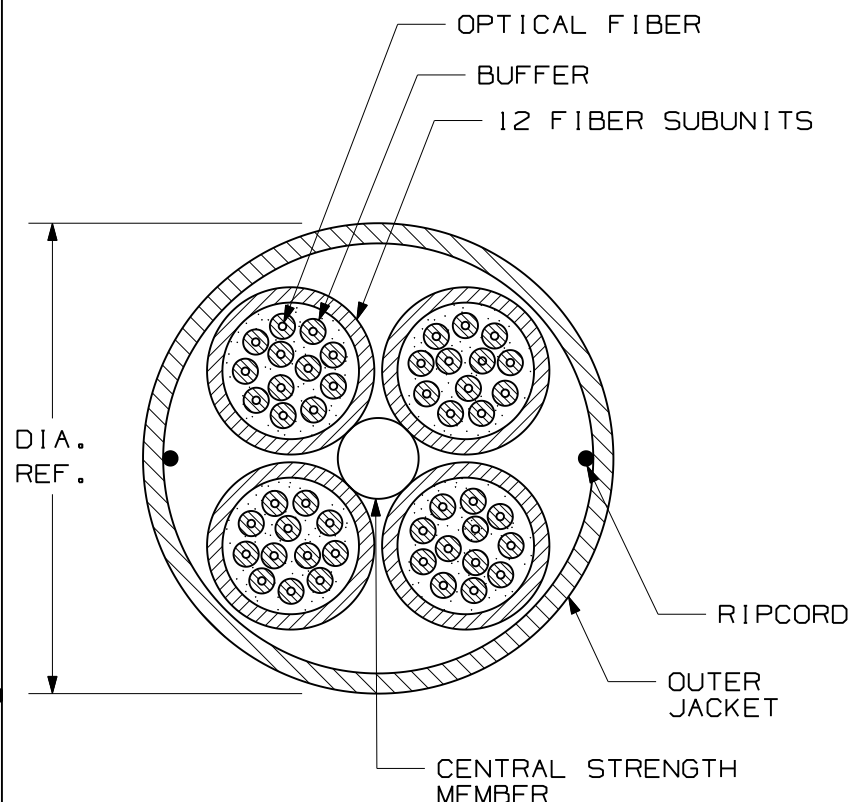


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



| WEIGHT OF 2.5km REEL/BOX | |
|--------------------------|--------------------------|
| OFNP | OFNR |
| 846.4 kg (1865.9 lbs) | 926.8 kg (2043.3 lbs) |



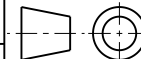
| TYPE/DESCRIPTION | COLOR | MAXIMUM LOSS |
|---|--------|---|
| MULTIMODE 50/125 μ m 48 FIBER DISTRIBUTION CABLE W/900 μ m TIGHT BUFFER | ORANGE | 3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm |

| PLENUM - FSDP548Y | | | |
|------------------------------------|---------------------|--------------------------------|-----------------------------------|
| TENSILE LOAD | | BEND RADIUS | |
| INSTALLATION | LONG TERM | INSTALLATION | LONG TERM |
| 660 N (150 lbf) | 165 N (37.5 lbf) | 310 mm (12.2 in) | 155 mm (6.1 in) |
| CABLE DIAMETER (REFERENCE ONLY) | | TEMPERATURE | |
| | | INSTALLATION/OPERATION | STORAGE |
| 15.5mm Dia. [.61"] | | 0°C TO +50°C 32°F TO +122°F | -40°C TO +65°C -40°F TO +149°F |

| RISER RATED - FSDR548Y | | | |
|------------------------------------|-------------------|----------------------------------|-----------------------------------|
| TENSILE LOAD | | BEND RADIUS | |
| INSTALLATION | LONG TERM | INSTALLATION | LONG TERM |
| 1320 N (300 lbf) | 330 N (74 lbf) | 325 mm (12.8 in) | 185 mm (7.3 in) |
| CABLE DIAMETER (REFERENCE ONLY) | | TEMPERATURE | |
| | | INSTALLATION/OPERATION | STORAGE |
| 18.4mm Dia. [.72"] | | -20°C TO +50°C -4°F TO +122°F | -40°C TO +65°C -40°F TO +149°F |

NOTES:

1. DIAMETER DIMENSION SHOWN FOR REFERENCE ONLY.
2. CABLE SUPPLIED IN 2500 METER (8202 FT) LENGTHS.
3. FOR PART NUMBERS AND LENGTHS OTHER THAN THOSE SHOWN, CONTACT YOUR PANDUIT SALES PERSON.
4. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS, (EUROPEAN DIRECTIVE 2002/95/EC ON THE RESTRICTIONS OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.

| | | | | | | | | | | | | | |
|-----|----------|----|-----|------------------------|----------|---|------|-----|-----|--|---|---|-----------|
| | | | | | | | | | | MULTIMODE 50/125um OPTI-CORE 48 FIBER DISTRIBUTION CABLE W/900um TIGHT BUFFER CUSTOMER DRAWING | | | |
| | | | | | | | | | |  |  TINLEY PARK, ILL 60477 | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | |  THIRD ANGLE PROJECTION | ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED. DIMENSIONAL TOLERANCES ARE: (.X) (.XXX) ± .010 (.0.3) (.XX) ± .03 (.0.8) ANGLES | DRAWING FILENAME M02055BH_DC_48-50_00B.prt | |
| | | | | | | | | | | | | SCALE NONE | |
| | | | | | | | | | | DRAWN BY MC | REVIEW DRAWING NUMBERS | PART NO. FSDP548Y FSDR548Y | |
| 01 | 03-02-06 | JH | | RELEASED TO PRODUCTION | 02055-48 | | | | | DATE 08-28-04 | | DRAWING NO. 02055-48 | SIZE A |
| REV | DATE | BY | CHK | DESCRIPTION | ECN | R | CUST | SUP | OTH | CHK'D | | | |