FTTX OUTDOOR DROP CABLE (RECTANGLE TYPE)

DESCRIPTION
- Tensile load & compression characteristics are enhanced by inserting a steel wire and FRPs, offering protection for optical fibers from physical impact from outside with the gap provided inside the cable thereby resulting in excellent optical & mechanical characteristics.
- Possible to push wire without using any lead wire because of low friction in cable jacket.

FEATURES
- Applicable for conduit & aerial installation
- Use with both optical fiber & tight buffer available
- Small size and low friction
- Excellent mechanical & optical characteristics
- Light weight and cost efficient

APPLICATIONS
- Conduit, duct, aerial laying
- Luxury Condominium & Common Housing (FTTH)
- Office buildings, Government offices
- CATV, Internet cafe

CHARACTERISTICS

<table>
<thead>
<tr>
<th>Item</th>
<th>No. of Cores</th>
<th>Out Diameter (mm)</th>
<th>Weight(kg/km)</th>
<th>Min. Bending Radius(mm)</th>
<th>20.0kg.f (200N)</th>
<th>Crush force (N/100mm)</th>
<th>Temperature cycling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop cable</td>
<td>1F, 2F</td>
<td>[W x H] 2.3mm x 5.3mm</td>
<td>25kg/km (NET.)</td>
<td>15mm, 10 turn</td>
<td>130kg.f (1,300N)</td>
<td>600</td>
<td><del>20℃</del>+70℃</td>
</tr>
</tbody>
</table>

Standard color: Blue, Orange, Green, Brown, Gray, White, Red, Black, Pink, Aqua
Optical Fiber: G657 A/B

OPTICAL ATTENUATION

<table>
<thead>
<tr>
<th>Type/Wavelength(nm)</th>
<th>850</th>
<th>1300</th>
<th>1310</th>
<th>1383</th>
<th>1550</th>
<th>1625</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attenuation (dB/km)</td>
<td>SMF(G.657A2)</td>
<td>≤0.350</td>
<td>≤0.350</td>
<td>≤0.215</td>
<td>≤0.350</td>
<td></td>
</tr>
</tbody>
</table>

#Above cable construction & feature may be revised without prior notice to implement the quality improvement.