

**ALCATEL PART NUMBER DESCRIPTION FOR OUTSIDE PLANT CABLES:**

**NUMBERING SCHEME FORMAT:**

**1 - 2 3 4 - 5 6 7 - 8 9 0**

**Digit 1, Length Markings:**

**F**

*F = Feet*

*M = Meters*

**Digit 2, Cable Type:**

**F - P**

*P = Loose Tube, Filled Core*

*U = UniTube™*

*T = UniRibbon™*

*N = MicroUnitube™*

*3 = High Fiber Count Ribbon*

*4 = High Fiber Count Loose Tube*

*B = Loose Tube, Dry Core*

*D = Figure "8", Filled Core*

*J = Figure "8" Dry Core*

**Digit 3, Jacket Construction:**

**F - PA**

*8 = Single Jacket, Armored, Loose Tube, Dielectric Central Strength Member (CSM)*

*9 = Single Jacket, Armored, Loose Tube, Steel CSM*

*N = Non-armored, Loose Tube, Dielectric CSM*

*Non-armored, UniTube™/UniRibbon™, with dielectric Radial Strength Rods (RSR's)*

*S = Non-armored, Loose Tube, steel CSM*

*A = Dual Jacket, Armored, Loose Tube, Dielectric CSM*

*R = Armored, UniTube™/UniRibbon™/MicroUnitube™, with steel RSR's*

*E = All Dielectric Self Support*

*F = Figure "8" (no armor)*

*B = Figure "8" (armored)*

**Digit 4, Coloring Options:**

**F - P A D**

*D = Rose/Aqua coloring scheme for 11/12th fiber and buffer tube positions*

**Digit 5, Fiber Type:**

**F - P A D - R**

*R = Alcatel Single Mode fiber*  
*L = 62.5um Multimode fiber*  
*D = Dispersion Shifted fiber*

**Digits 6-7, Attenuation Performance:**

F - P A D - R **3 E**

*3E = Single mode, 0.35dB/km at 1310nm,  
 0.25dB/km at 1550nm, guaranteed maximum.*  
*4B = Single mode, 0.40dB/km at 1310nm,  
 0.30dB/km at 1550nm, guaranteed maximum.*

**Digit 8, # of Fibers per Tube or Bundle:**

F - P A D - R 3 E - **C**

*6 = 6 fibers per tube/bundle*  
*C = 12 fibers per tube/bundle*  
*M = 24 fibers per tube/bundle ( $\leq 299$  fibers total)*  
*H = 24 fibers per tube/bundle ( $\geq 300$  fibers total)*

**Digits 9-10, Fiber Count:**

F - P A D - R 3 E - C **E 4**

6 = 06	<b><u>144 = E4</u></b>	<b><u>228 = N8</u></b>	<b><u>360 = 6A</u></b>
12 = 12	<b><u>156 = F6</u></b>	<b><u>234 = P4</u></b>	<b><u>384 = 8E</u></b>
24 = 24	<b><u>168 = G8</u></b>	<b><u>240 = R0</u></b>	<b><u>408 = AJ</u></b>
96 = 96	<b><u>174 = H4</u></b>	<b><u>252 = S2</u></b>	<b><u>432 = DJ</u></b>
<b><u>108 = A8</u></b>	<b><u>180 = J0</u></b>	<b><u>264 = T4</u></b>	
<b><u>114 = B4</u></b>	<b><u>192 = K2</u></b>	<b><u>288 = Y8</u></b>	
<b><u>120 = C0</u></b>	<b><u>204 = L4</u></b>	<b><u>312 = 1C</u></b>	
<b><u>132 = D2</u></b>	<b><u>216 = M6</u></b>	<b><u>336 = 3G</u></b>	