

### FIBER OPTIC TIGHT BUFFERED DISTRIBUTION CABLE

1. FRP
2. Tight Buffered Fiber
3. Strength Member
4. Ripcord
5. Outer Jacket



Items		Specifications
Fibers		12
Tight Buffered	Dimensions	850um ± 50um
	Material	OFNR PVC
Strength Member	Material	Kevlar
FRP Member	Dimensions	0.9mm + PVC
Outer Jacket	Dimensions	6.2mm ± 0.2mm
	Material	OFNR PVC
	Color	SM (Yellow), OM1 & OM2 (Orange), OM3 (Aqua)

Mechanical and Environmental Characteristics	
Items	Specifications
Tension in Long term (N)	300
Tension in Short term (N)	600
Crush in Long term (N/10cm)	300
Crush in Short term (N/10cm)	1000
Min. Bend Radius Dynamic (mm)	20D
Min. Bend Radius Static (mm)	10D
Installation Temperature (C)	-10 ~ +50
Operating Temperature (C)	-20 ~ +60

#### HONG KONG

Romatecsans International Limited  
7/F., Catic Building, No. 44 Tsun Yip  
Street, Kowloon, Hong Kong  
Tel. +852 8199 9706  
asia@romatecsans.com

#### CHILE

Importadora y Exportadora Romatecsans Ltda.  
Carmen Farina 6758, Vitacura,  
Santiago, Chile  
Tel.: +56 22 9797 922  
ventas@romatecsans.com

sales@romatecsans.com  
www.romatecsans.com



### ORDERING INFORMATION

Cable Type		Fibers	Fiber Type		Color		Jacket		Length (KM)
<b>1C</b>	<i>ADSS Cable</i>	<b>1</b>	<b>1</b>	<i>G.651</i>	<b>A</b>	<i>Aqua</i>	<b>L</b>	<i>LSZH</i>	<b>1</b>
<b>2C</b>	<i>Figure 8 non central member</i>	<b>2</b>	<b>2B</b>	<i>G.652B</i>	<b>B</b>	<i>Yellow</i>	<b>P1</b>	<i>PVC</i>	<b>2</b>
<b>3C</b>	<i>Figure 8 with central member</i>	<b>4</b>	<b>2D</b>	<i>G.652D</i>	<b>C</b>	<i>Orange</i>	<b>P2</b>	<i>PE</i>	<b>3</b>
<b>4C</b>	<i>FTTx indoor drop cable</i>	<b>6</b>	<b>3</b>	<i>G.653</i>	<b>D</b>	<i>Black</i>	<b>R</b>	<i>Riser</i>	<b>4</b>
<b>5C</b>	<i>FTTx aerial drop cable</i>	<b>8</b>	<b>4</b>	<i>G.654</i>					<b>5</b>
<b>6C</b>	<i>Break out or fan-out cable</i>	<b>12</b>	<b>5</b>	<i>G.655</i>					
<b>7C</b>	<i>Loose tube cable</i>	<b>16</b>	<b>7A1</b>	<i>G.657A1</i>					
<b>8C</b>	<i>Tight buffered cable</i>	<b>24</b>	<b>7A2</b>	<i>G.657A2</i>					
<b>9C</b>	<i>Loose tube armored cable</i>	<b>32</b>	<b>7B2</b>	<i>G.657B2</i>					
<b>10C</b>	<i>Loose tube armored cable duple jacket</i>	<b>64</b>	<b>7B3</b>	<i>G.657B3</i>					
<b>11C</b>	<i>Non metallic dielectric armored cable</i>	<b>72</b>	<b>M1</b>	<i>OM1</i>					
<b>12C</b>	<i>Simplex cable</i>	<b>96</b>	<b>M2</b>	<i>OM2</i>					
<b>13C</b>	<i>Duplex cable</i>	<b>120</b>	<b>M3</b>	<i>OM3</i>					
<b>14C</b>	<i>Duplex cable with jacket</i>	<b>144</b>	<b>M4</b>	<i>OM4</i>					
<b>15C</b>	<i>Ribbon</i>								

### ORDERING INFORMATION EXAMPLE

<b>7C</b>	<b>24</b>	<b>2B</b>	<b>D</b>	<b>P2</b>	<b>5</b>
-----------	-----------	-----------	----------	-----------	----------

Configuration: Loose Tube Cable 24 fibers G.652B Black jacket PE 5KM Drum

#### HONG KONG

Romatecsans International Limited  
7/F., Catic Building, No. 44 Tsun Yip  
Street, Kowloon, Hong Kong  
Tel. +852 8199 9706  
asia@romatecsans.com

#### CHILE

Importadora y Exportadora Romatecsans Ltda.  
Carmen Farina 6758, Vitacura,  
Santiago, Chile  
Tel.: +56 22 9797 922  
ventas@romatecsans.com

sales@romatecsans.com  
www.romatecsans.com

