

Multi Purpose Distribution



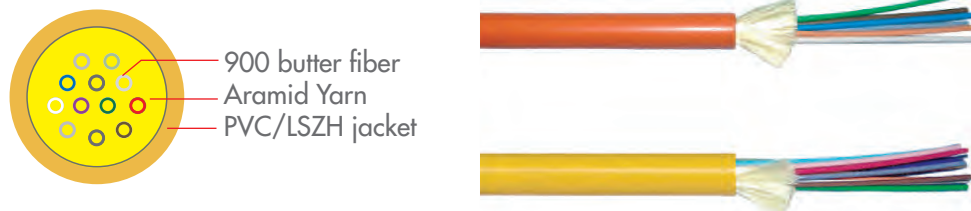
Part Number: D1 - I - NN - Xn

NN: Fiber Number

Xn: Fiber type (for example - 02.5/1 25m; 05 is 50/1 25 m; 09 is 9/1 25 m)

Description

02 - 12 fibers, Ø 900m or Ø 600m tight buffer fiber, Aramid yarn, PVC jacket
Low smoke zero halogen jacket (LSZH) optional.



Optical Characteristic

		G.652	G.655	50/125 m	62.5/125 m
Attenuation (+20° C)	@850nm			≤ 3.5dB/km	≤ 3.5dB/km
	@1300nm			≤ 1.5dB/km	≤ 1.5dB/km
	@1310nm	≤ 0.45dB/km	≤ 0.50dB/km		
	@1550nm	≤ 0.30dB/km	≤ 0.50dB/km		
Bandwidth	@850nm			≥500 MHz.km	≥200 MHz.km
	@1300nm			≥1000 MHz.km	≥600MHz.km

Mechanical Characteristic

Part Number	Fiber Number (increased by 2 fibers)	Cable Diameter mm	Cable Weight kg/km	Bending Radius Dynamic/Static mm	Tensile Strength Long/Short N	Crush Resistance Long/Short N/100mm
D1 - 102- Xn	2	4.1	11.0	41/82	200/660	300/1000
D1 - 104 - Xn	4	4.8	18.4	48/96	200/660	300/1000
D1 - 106 - Xn	6	5.1	22	51/102	200/660	300/1000
D1 - 108 - Xn	8	5.6	24	56/112	200/660	300/1000
D1 - I - 10 - Xn	10	5.8	27	58/116	200/660	300/1000
D1 - I - 12 - Xn	12	6.2	31	62/124	200/660	300/1000

TFB: tight buffer fiber

Storage, Transport, Operating Temperature - 20° C ~ + 60° C