

CATV Service Cables

CATV service cables are used to connect Cable TV optical nodes. They are specially made to resist the North American climate. They are available in several configurations, however, the standard model is 15 m long, has a 1 m transition at 900 μ m (2 or 3 mm also available) terminate with 6 connectors.



- ▶ High resistance to climatic conditions
- ▶ Choice of connectors and polish (APC or UPC)
- ▶ Built with a loose tube, with or without armor
- ▶ Available in several configurations from 2 to 12 fibers

Specifications

Code	Units	U	A
Polish (operation mode)		UPC (SM)	APC (SM)
Insertion loss (typical value)	dB	0.3 (0.15)	0.4 (0.22)
Return loss (typical value)	dB	-55.0 (-58)	-65 (70)
Durability : IL < 0,7dB, RTL > nominal	cycles	More than 1000	

Model	Diameter	Weight Kg/km	Tension resistance (N)		Bending radius (cm)		Temperature (°C)	
	(mm)		S.Term	L.Term	S.Term	L.Term	Operating	Storage
201	6	45	2700	890	6.2	3.1	-40 to 70	-40 to 75
222	12	115	2700	890	6.2	3.1	-40 to 70	-40 to 70

All connectors are visually inspected

All connectors are tested at 1550 nm (SM), test data supplied

All products equal or exceed the TELCORDIA, GR-326-CORE standards

To order : call or choose the appropriate code.

(Other choices available on our complete Fiber and Connector Product List)

1	2	3	4	5	6
FC	U	222	100 m	J	001

1		2		3		4
Code	Connecteur	Code	Polish	Code	Fibre	Length
FC	Connector FC	U	UPC	201	9/125 6-Fibers LT Outdoor Cable	10m
SC	Connector SC	A	APC	222	9/125 12-Fibers Armored Outdoor Cable	50m
ST	Connector ST					200m
LC	Connector LC					x m
5		6				
Code	Option	Code	Version			
J	Service cable (CATV)	000	Fanout 1m x 900 μ m hytel, Feed Thru short			
		001	Fanout 1m x 900 μ m hytel, Feed Thru long			
		002	Fanout 1m X 3mm polyurethane, Feed Thru long			



Specifications may change without notice

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