

# Cavo Technology

## FIBER OPTIC PATCH CORD

### FEATURES:

- Fiber Optic Patch Cord: In line with Telcordia GR-326-CORE standard Low insertion loss, high return loss, high stability PVC, LSZH, OM1, OM2, OM3, OM4, OM5
- Armoured Patch Cord: Armoured patch cord can be laid in all kinds of environmental extremes used without protection tube. The stainless steel tube which protects optical fiber and provide better security for the whole system.
- Pigtail : PVC, LSZH, OM1, OM2, OM3, OM4, OM5



**Simplex Singlemode**



**Simplex Multimode**



**Armoured Patch Cord**

### APPLICATION:

- Testing equipment
- FTTX + LAN
- Optical fiber CATV
- Optical communication system
- Telecommunication



**Duplex Singlemode**



**Duplex Multimode**

### SPECIFICATIONS:

PARAMETERS	Unit	FC, SC, LC				ST, MU			MT-RJ, MPO			E2000	
		SM			MM	SM		MM	SM		MM	SM	
		PC	UPC	APC	PC	PC	UPC	PC	PC	UPC	PC	PC	APC
Insertion Loss (Typical)	dB	≤0.3	≤0.2	≤0.3	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.3
Return Loss	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥30	≥45	≥50	≥35	≥55	≥75
Operating wave length	nm	1310, 1510				1310, 1510			1310, 1510			1310, 1510	
Exchangeability	dB	≥0.2				≥0.2			≥0.2			≥0.2	
Vibration	dB	≥0.2				≥0.2			≥0.2			≥0.2	
Operating Temperature	°C	-40 ~ 75				-40 ~ 75			-40 ~ 75			-40 ~ 75	
Storage Temperature	°C	-45 ~ 85				-45 ~ 85			-45 ~ 85			-45 ~ 85	
Cable diameter	mm	Φ3.0, Φ2.0, Φ0.9				Φ3.0, Φ2.0, Φ0.9			Φ3.0, Φ2.0, Φ0.9			Φ3.0, Φ2.0, Φ0.9	

### Ordering Information :

1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
2. Ferrule End-face: PC, UPC, APC
3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm) Simplex or Duplex
4. Cable Diameter : Φ3.0mm, Φ2.0mm, Φ0.9mm;
5. Cable Length : 1, 2, 3 meter or customized
6. Cable Type: PVC, LSZH, OFNR, OFN
7. Part Number Patch Cord : CV-WWWYYD-VV VV = 30(3m)/50(5m) WW = Connector Type YY = SM/MM