

PRETERMINATED CABLES



Application

- Telecommunication
- CATV, FTTH, LAN
- Fiber optic sensors
- Optical transmission system
- Test equipment

Features:

- Single cable assembly with multiple fiber terminations
- Multiple fiber construction types
- Ceramic ferrules connectors
- Low insertion loss, high return loss
- SC, LC, ST, FC, MT-RJ, and MU connector types optional
- Excellent mechanical endurance
- High credibility and stability

Connectors	SC, LC, FC, ST, MTRJ			
Cable Strand	4, 6, 8, 12, 24, 48, 96, 144 Fiber			
Optical Fiber	Singlemode OS1/OS2			Multimode OM1/OM2/OM3/OM4
Insertion Loss	≤0.2dB PC	≤0.2dB UPC	≤0.2dB APC	≤0.3dB
Return Loss	≥45dB PC	≥50dB UPC	≥60dB APC	≥30dB
Durability	≤0.2dB typical change, 1000 matings			
Cable Jacket Material	PVC or LSZH			
Operating temperature	from -40°C to +80°C			

- Custom assemblies with various types of jacket and cable length

Ordering information:

PRETERMINATED CABLE	NUMBER OF FIBERS	A END CONNECTOR	A END TERMINATION TYPE	B END CONNECTOR	B END TERMINATION TYPE	FIBER TYPE	CABLE LENGTH	JACKET TYPE	OPTION
PR	4	SC - SC UPC	F - FANOUT	SC - SC UPC	F - FANOUT	9 - Singlemode 9/125 OS2	01 - 1m	P - PVC	P - Pulling Eye
	6	LC - LC UPC	S - STAGGERED	LC - LC UPC	S - STAGGERED	9A - Singlemode 9/125 G657A	02 - 2m	L - LSZH	
	8	ST - ST UPC		ST - ST UPC		61 - Multimode 62.5/125 OM1	...		
	12	FC - FC UPC		FC - FC UPC		52 - Multimode 50/125 OM2			
	24	SCA - SC APC		SCA - SC APC		53 - Multimode 50/125 OM3			
	48	LCA - LC APC		LCA - LC APC		54 - Multimode 50/125 OM4			
	...	STA - ST APC		STA - ST APC					
		FCA - FC APC		FCA - FC APC					
		MTM - MTRJ Male		MTM - MTRJ Male					
		MTF - MTRJ Female		MTF - MTRJ Female					

PR 8 SCA F SCA F 9 05 P P

Explanation: 8 fibers SC APC fanout – SC APC fanout singlemode 5m length preterminated cable with PVC jacket and pulling eye