



TAKFLY COMMUNICATIONS CO., LTD.

ADD: Takfly Industrial Park, Tongsheng Community, Dalang Street, Longhua District, Shenzhen, 518109, China.

Tel: +86-755-28106528

Fax: +86-755-23777278

Armored Fiber Patch Cable



Description:

Armored fiber cable with build-in metal armor can provide stronger protection of the optical fibers than standards fiber optic cables. The rugged armored cables allow optical fiber to be installed in the most hazardous areas, including environments with excessive dust, oil, gas, moisture, or even damage-causing rodents.

Features:

- Connector type SC, LC, FC, ST, E2000 etc. is optional
- Stainless steel tube provides good protection against physical damage.
- Single mode and Multimode; Simplex or Duplex
- Cable 0.9mm, 2.0mm, 2.4mm or 3.0mm with simplex or duplex and 4, 6, 8, 12, 24, 48 Core
- Custom order length
- Cable out Jacket: PVC, LSZH, OFNP, OFNR etc.
- All parts compliant with ROHS
- IEC standard compatible
- GR-326-CORE Compliant

URL: www.takfly.com

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Parameter:

Item	Mode Type	PC	UPC	APC
Insertion Loss	SM	$\leq 0.3\text{dB}$	$\leq 0.20\text{dB}$	$\leq 0.3\text{dB}$
	MM	$\leq 0.3\text{dB}$	$\leq 0.20\text{dB}$	$\leq 0.3\text{dB}$
Return Loss	SM	$\geq 35\text{dB}$	$\geq 50\text{dB}$	$\geq 60\text{dB}$
	MM	$\geq 25\text{dB}$	$\geq 35\text{dB}$	$\geq 35\text{dB}$
Repetition Test		Additional Loss $\leq 0.1\text{dB}$, Return Loss Variability $< 5\text{dB}$		
Temperature Stability ($-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$)		Additional Loss $\leq 0.2\text{dB}$, Return Loss Variability $< 5\text{dB}$		
Cable Diameter		3.0mm		
Cable Jacket		Single Armored		
Cable Color		Blue or others		
Bend Radius		40mm		
Tensile Loads		100~132 lbs		
Cable Material		Stainless steel tube, PVC/LSZH		
Operating Temperature		$-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$		
Storage Temperature		$-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$		

