

## Armored Despaching Cable



Connector shape	SC/FC/ST/LC/MU/MTRJ/E2000 (according to the clients require)
Sheath color	blue
Type	4,6,8,12
FO Type	SM
Sheath material	Flame-resistant PVC(LSZH)

### Features :

- Using stainless steel flexible tube to protect optical fiber, make sure no damage to it. Prevent the destroy by improper twist ,high resistance of tensile strength, pressure, and mouse bite.
- With the strong reel to take up the line ,convenient for movement and construction. A twofold braking manner to prevent from the damage during construction.
- No damage to optical fiber during deploying.
- PVC coating is easily identified with 12 standard colors, and mated with solid splitter. The output/input connectors are optional with various connectors complying with international standard, such as FC/SC/ST/MU/LC.

**Configuration** : 4-12 cores  $\phi$  0.6mm Tight Buffer Fiber with all chromatogram (SM,MM<50/125,62.5>OM2, OM3,G655, resisting slightly curved fiber) + Kevlar + stainless steel flexible hose+ stainless steel weaving(increase the ability of torsion resistant; prevent fiber from the damage of torsional stress from outside)+jacket(various materials to be chosen).

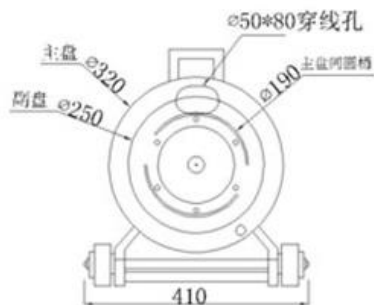
### APPLICATIONS:

- Live broadcasting transmission
- National defence communication
- Engineering salvage
- Allocation in CO

**SPECIFICATIONS**

Type	SM/MM			
Connection Mode	PC	UPC	APC	
Connector shape	FC/SC/ST/MU/LC/MT-RJ/E2000			
Repeatability	≤0.1dB			
Insert Loss	≤0.2dB	≤0.2dB	≤0.2dB	
Return Loss	≥45dB	≥50dB	≥60dB	
Vibrancy Capacity	≤0.2dB			
Interchangeability	≤0.2dB			
Pressure Resistance	3000N			
Operating Temperature	-40°C~+85°C			
Quantity of fibers	4	6	8	12
Tensile Resistance	Branch Conduits	200N		
	Main Cord	800N		
OD of Cable	Branch Cord	2.85mm±0.1mm		
	Main Cord	6.5mm	6.5mm	7.5mm 7.5mm
Length ( M )	60/100/150/300/500			

**Appropriate Length of Each Type**

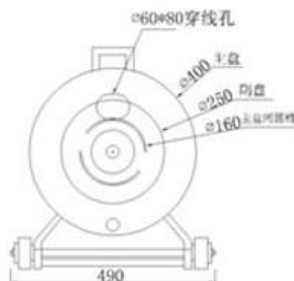


**S-1: length**

5.0-----100 meters

6.5-----60 meters

7.5-----60 meters

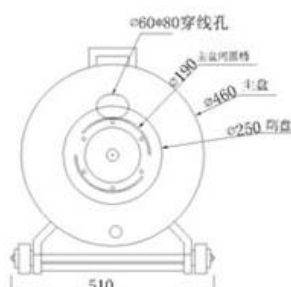


**M-1: length**

5.0-----300 meters

6.5-----150 meters

7.5-----150 meters



**B-1: length**

5.0-----500 meters

6.5-----300 meters

7.5-----300 meters