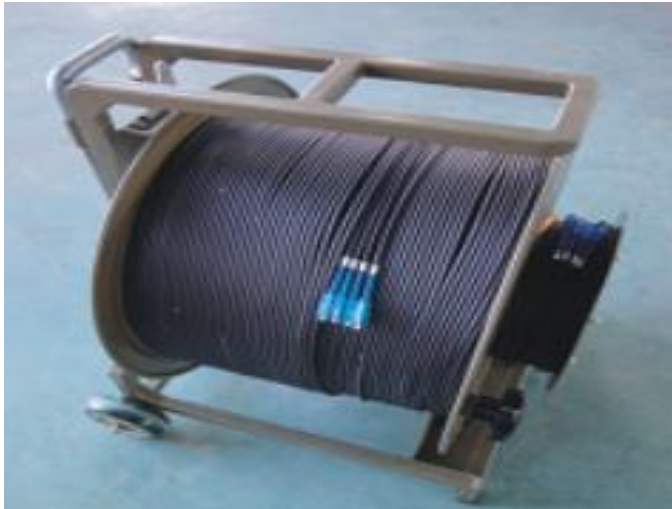# Emergency Armored Cable

This product is designed for fast cabling and repeated use in operational areas and complex environments. It features high tensile strength and resistance to pressure, good flexibility, and is oil, wear, and flame-resistant, with a wide operating temperature range. Applicable to outdoor communication scenarios, it facilitates fast cabling and repeated cable use in scenarios including radar installations, aerospace, vessels, oil fields, mines, ports, live broadcasting, and rush repair of telecommunication lines.

Product Structure

Product Features

- Low insertion loss and high return loss.
- Excellent pressure, wear, oil and low-temperature resistance, and good flexibility.
- Excellent bending properties allowing fast cabling and repeated cable usage.
- Environmentally friendly, compliant with EU RoHS directive.

Product Parameters

Connector Type	SC/FC/LC/ST…	
Optical Fibre	Single-mode	Multi-mode
Insertion Loss (dB)	Typical: 0.20; maximum: 0.30	Typical: 0.20; maximum: 0.30
Return Loss (dB)	PC ≥ 45, UPC ≥ 50, APC ≥ 60	NA
Standards Compliance	Compliant with YD/T 982-1998, IEC 61754 series, and YD/T 1272 standards	
Operating Environment	-25°C to +70°C	-25°C to +70°C
Environmental Protection	Compliant with RoHS standard	Compliant with RoHS standard

Order Guide

A-end Connector	Polish Method	B-end Connector	Polish Method	Fibre Type	Cable Type	Length
FC	PC	FC	PC	G652D	2.0 mm	1 m
SC	UPC	SC	UPC	G657A2	3.0 mm	5 m
LC	APC	LC	APC	Customized	Customized	10 m
ST	--	ST	--	--	--	20 m
--	--	--	--	--	--	Customized