

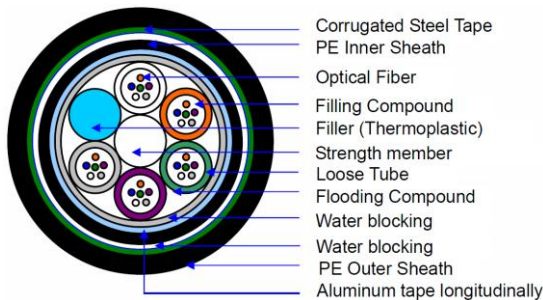
# Double Layer Armored Cable

Direct Burial & Duct Cable Type



## Description

- Double layer armored cable is composed of multiple colored fiber inside the gel-filled loose tube, each stranded around with the central strength member as the inner cable core. With an Aluminum Polyethylene Laminate and inner PE sheath, the cable is complete with a Corrugated Steel Tape and PE outer sheath.



## Features

- Good mechanical & environmental performance.
- Double layer sheath structure
- Longitudinal corrugated aluminium laminate & corrugated steel tape providing better crush resistance and mouse-bite proof.
- Reliable for operating over 30 years

## Specifications

Item	Specifications	
Fiber Type	SMF or MMF	
Fiber Count	6, 12, 24, 36	
Fiber Attenuation @20 °C	SM	< 0.4dB/km@1310nm, < 0.25dB/km@1550nm
	MM	< 3dB/km@850nm, < 1dB/km@1300nm
Strength Member	Steel wire	
Outer Sheath	Outer Diameter	Nominal 14.0 mm
	Material	PE
	Color	Black
Tensile Strength (Long/Short term)	1000/3000 (N)	
Crush Resistance (Long/Short term)	1000/3000 (N/100mm)	
Min. Bend Radius (Static/Dynamic)	10D/20D (mm)	
Working/operating temperature	-40~+70 °C / -20~+60 °C	
Storage temperature	-40~+70 °C	
Nominal Weight	200 kg/km	