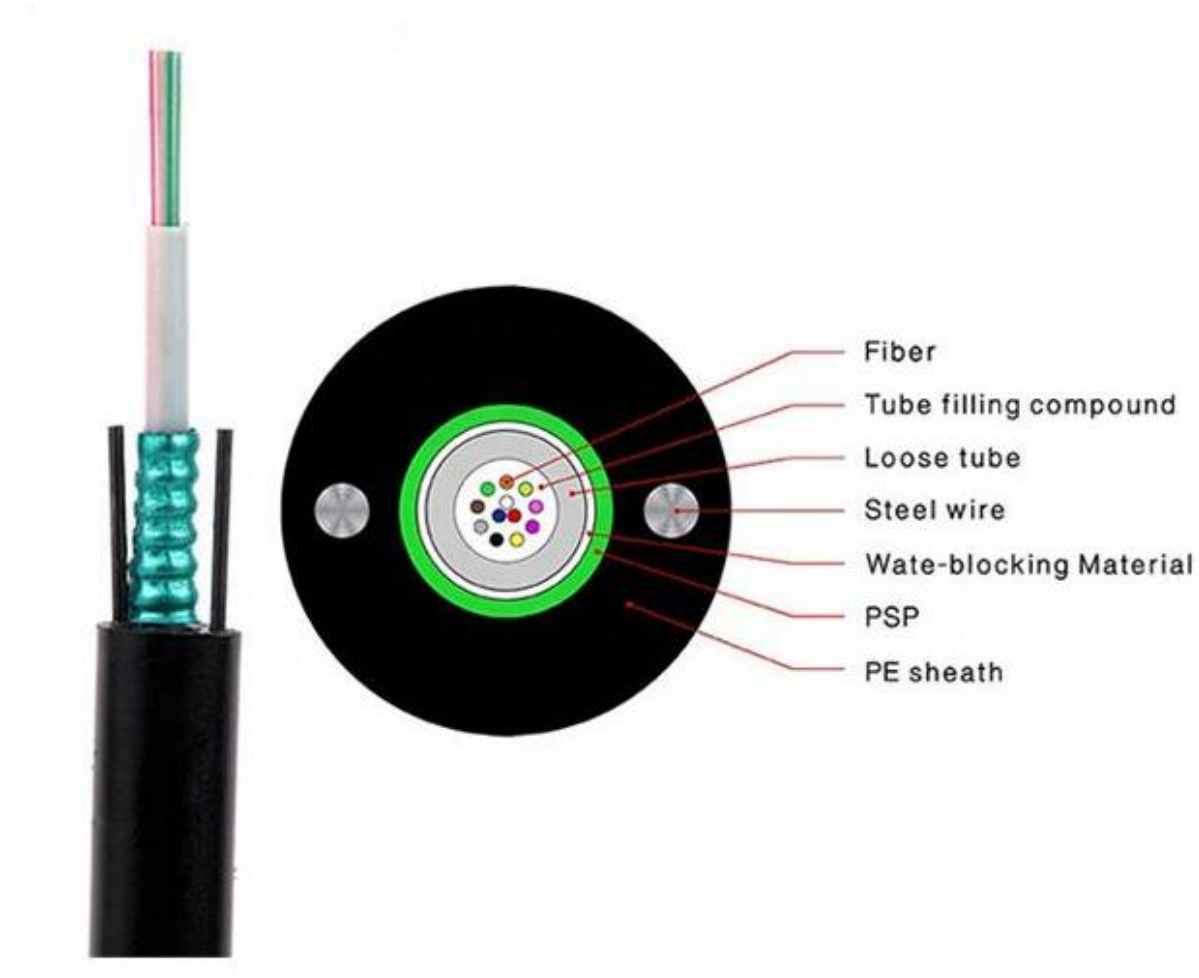
GYXTW 12 Core Light Armored Cable Fiber Optic Cable

Quick Details:
Place of Origin: Shenzhen, China
Brand Name: OPTICO
Model Number: GYXTW-12F-2D
Model: GYXTW
Number of Cores: 12 core is available
Fiber Type: G652D single mode
Outer sheath material: PE
Outer sheath color: black
Loose tube material: PBT
Operation temperature: -40 °C~ +60 °C
Supply Ability: 200 Kilometer/Kilometers per Week
Packaging Details: in wooden drum
Port: Shenzhen port



Product Description:
GYXTW 12 Core Light Armored Cable Fiber Optic Cable
The structure of GYXTW optical cable is to put 250μm optical fiber into loose tube made of high modulus material, and the loose tube is filled with waterproof compound. A layer of double-sided plastic-coated steel tape (PSP) is longitudinally wrapped on the loose tube. Water blocking material is added between the steel belt and the loose tube to ensure the compactness and longitudinal water resistance of the optical cable. Two parallel steel wires are placed on both sides to extrude the polymer. A vinyl sheath forms the cable.

Advantages:
1, Small outer diameter, light weight, convenient construction;
2, Stable fiber length control;
3, After cabling, the additional attenuation of the optical fiber is almost zero, and the dispersion value remains unchanged;
4, Excellent environmental performance;

Application Ways:
1, Aerial;
2, Through the pipeline;
3, Buried under ground.

Feature:
1, Central loose tube protects once coated optical fiber;
2, The optical fiber is concentrated in the center of the cable, and the reinforcing members are distributed on both sides of the cable sheath;
3, Water barrier between steel belt and cable core;
4, Double-sided plastic-coated wrinkled steel tape-PE outer sheath;
5, Double steel wire parallel reinforcement;
6, Excellent water blocking layer with good water resistance;
7, Steel tape bonded outer sheath and metal reinforcement, excellent tension performance;
8, The central design of the beam tube minimizes the influence of the optical fiber on the lateral resistance of the optical cable;

Fiber Count	**Outer Sheath Diameter**		**Maximum Tensile Load (N)**		**Minimum Crush Load (N/100mm)**		**Minimum Bending Radius(MM)**		**Storage Temperature**
F	mm	kg	short term	long term	short term	long term	short term	long term	°C
2	8	70	1500	600	1000	300	20D	10D	-40~+60
4	8	70	1500	600	1000	300	20D	10D	-40~+60
6	8	70	1500	600	1000	300	20D	10D	-40~+60
8	8	78	1500	600	1000	300	20D	10D	-40~+60
10	8	78	1500	600	1000	300	20D	10D	-40~+60
12	8	78	1500	600	1000	300	20D	10D	-40~+60