

# ODGYTS Series

## 4-144 Cores Corrugated Steel Tape Armoured PE-UV Black Outdoor Fiber Optic Cable

### Features

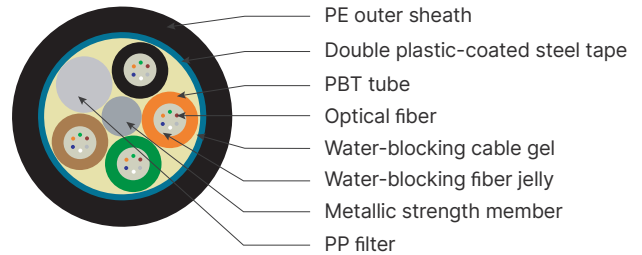
Buried duct or indoor/outdoor installation

Structured features: metallic central strength member(phosphated steel wire), double plastic-coated corrugated steel tape - PE bonded outer sheath.

Performance characteristics: excellent crush resistance with steel tape armor, sound bullet-proof performance.

Application: long-haul communication, communication between stations, especially suitable for application with high requirement of crush resistance like aerial installation.

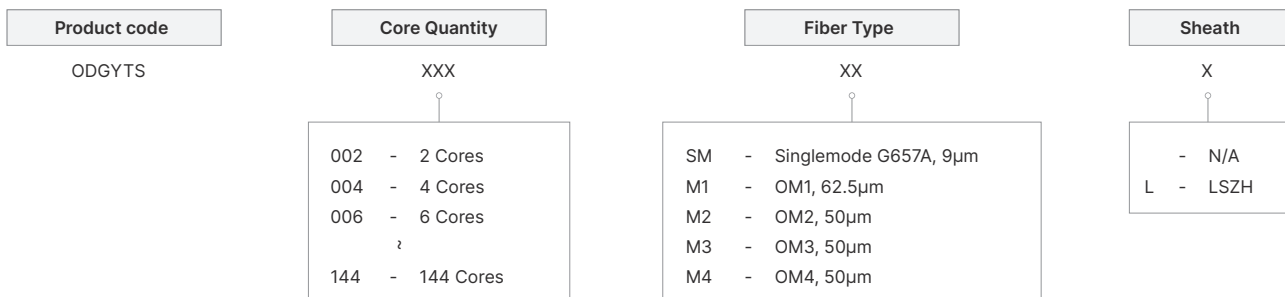
- Inner sheath: LSZH
- Steel wire armouring (SWA)
- UV resistance
- Flame retardant: IEC60332-3-24
- Anti rodent & termite additives



### Specifications

Cable cores	Overall diameter of cable (mm)	Cable weight (kg/km)	Minimum bending radius		Tension allowed (N)		Crush resistance (N/100m)	
			Static	Dynamic	Short term	Long term	Short term	Long term
4 - 8F	8.0 ±0.3	62	10 times O.D.	20 times O.D.	1500	500	3000	1000
12 - 24F	8.8 ±0.3	78			1800	500	3000	1000
24 - 60	10.5 ±0.3	112			1500	600	1000	300
72	11.5 ±0.3	138			2000	600	1000	300
96	13.5 ±0.3	165			2500	800	1000	300
120	15.8 ±0.3	222						
144	15.8 ±0.3	222						

### Ordering Information



### Example

ODGYTS004SM = GYTS series outdoor PE singlemode 9µm with 4 cores fiber optic cable.

ODGYTS012M2L = GYTS series outdoor multimode OM2, 50µm, 12 cores fiber optic cable with LSZH jacket.