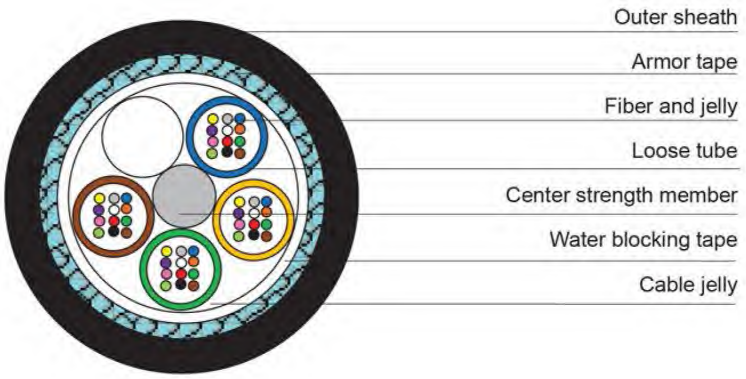
Duct Cable

Cross Section Drawing:



Characteristic and Application:

- S-Z stranded (up to 624 fibers) or central tube structure (up to 144 fibers)
- Metallic, non-metallic armored or unarmored
- Steel wire or FRP for center strength member
- Good water penetration, mechanical and environmental performance
- With simple structure easy to install
- PE or LSZH sheath materials
- In accordance with IEC, ITU and EIA standards

Typical Parameters:

Unarmored, loose tube stranded

Cable type	Fiber count	Nominal diameter (mm)	Nominal weight (kg/km)	Nominal pulling force (N)	Nominal crush resistance (N/10cm)
OFC-24-FD-PE	24	9.5	75	1000	1000
OFC-24-SD-PE	24	8.7	70	1500	1000

Metallic armored, loose tube stranded cable

Cable type	Fiber count	Nominal diameter (mm)	Nominal weight (kg/km)	Nominal pulling force(N)	Nominal crush resistance (N/10cm)
OFC-24-FStD-PE	24	10.7	115	1000	2000
OFC-24-SStD-PE	24	9.9	110	1500	2000
OFC-24-FAID-PE	24	10.5	95	1000	1500
OFC-24-SAID-PE	24	9.7	90	1500	1500

Non-metallic armored, loose tube stranded cable

Cable type	Fiber count	Nominal diameter (mm)	Nominal weight (kg/km)	Nominal pulling force(N)	Nominal crush resistance (N/10cm)
OFC-24-FAD-PE	24	9.7	78	1500	1500
OFC-24-SAD-PE	24	8.9	72	2000	1500
OFC-24-FGD-PE	24	9.8	80	1500	1500
OFC-24-SGD-PE	24	9.0	73	2000	1500

Central tube structure cable

Cable type	Fiber count	Nominal diameter (mm)	Nominal weight (kg/km)	Nominal pulling force(N)	Nominal crush resistance (N/10cm)
OFC-24-CAD-PE	24	7.0	48	1000	1500
OFC-24-CGD-PE	24	7.0	50	1000	1500