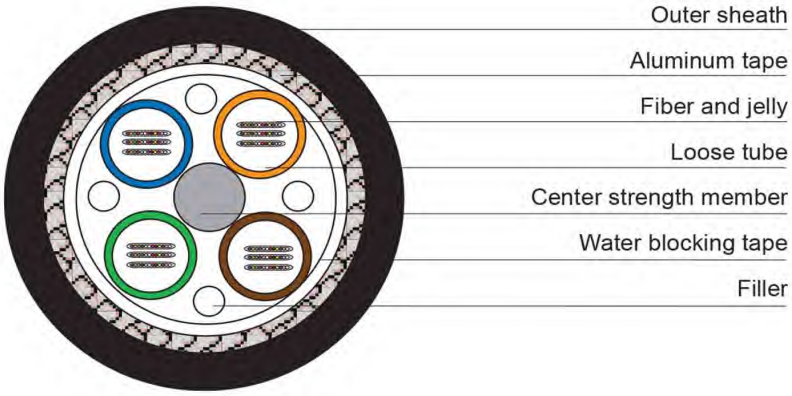
Ribbon Cable

Cross Section Drawing:



Characteristic and Application:

- S-Z stranded (up to 1152 fibers) or central tube structure (up to 576 fibers)
- Metallic, non-metallic armored or unarmored
- Steel wire or FRP for center strength member
- Good water penetration, mechanical and environmental performance
- 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-144-R-FD-PE	144	15.5	175	1500	1500
OFC-144-R-SD-PE	144	15.5	200	1500	1500

Metallic armored, loose tube stranded

Cable type	Fiber count	Nominal diameter (mm)	Nominal weight (kg/km)	Nominal pulling force (N)	Nominal crush resistance (N/10cm)
OFC-144-R-FAID-PE	144	16.5	205	1500	1500
OFC-144-R-FStD-PE	144	16.7	230	1500	2000
OFC-144-R-FStDB-PE	144	18.5	285	1500	3000
OFC-144-R-FAIStDB-PE	144	18.3	260	1500	3000

Non-metallic armored, loose tube stranded

Cable type	Fiber count	Nominal diameter (mm)	Nominal weight (kg/km)	Nominal pulling force (N)	Nominal crush resistance (N/10cm)
OFC-144-R-FAD-PE	144	15.7	180	2000	1500
OFC-144-R-FGD-PE	144	15.7	180	2000	1500

Central tube structure

Cable type	Fiber count	Nominal diameter (mm)	Nominal weight (kg/km)	Nominal pulling force (N)	Nominal crush resistance (N/10cm)
OFC-144-R-CStSwD-PE	144	15.0	280	1500	2000