



Description:

- One or more single-core cables SZ stranded around the metallic central strength member
- Longitudinal aluminum polyethylene laminate (APL) is applied around the core as additional water barrier.
- Polyethylene (PE) outer sheath.

Applications:

- Industrial, military, waterproof cables, redeployable systems
- Connected to connectors of various models
- Interconnect main cable with optic receivers

Characteristics:

- Accurate fiber excess length ensures good performance of tensile strength.
- Good performance in crush resistance and causticity resistance,
- Strong steel wire as strength member with good performance of tension resistance.
- Suitable for execrable environment, good grounding performance
- Easy to operate, simple and reliable.

Temperature Range: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Technology Parameters:

Fiber Count	Outer Diameter, D (mm)	Nominal Weight (kg/km)	Max. Tension (N)		Min. bending radius(mm)	
			Short-term	Long-term	Install	Static
Below 4 Fibers	9.8	83	1000	300	20D	10D
	11.8	110	1000	300	20D	10D
Storage temperature $^{\circ}\text{C}$	-20~+70					
Working Temperature $^{\circ}\text{C}$	-20~+70					