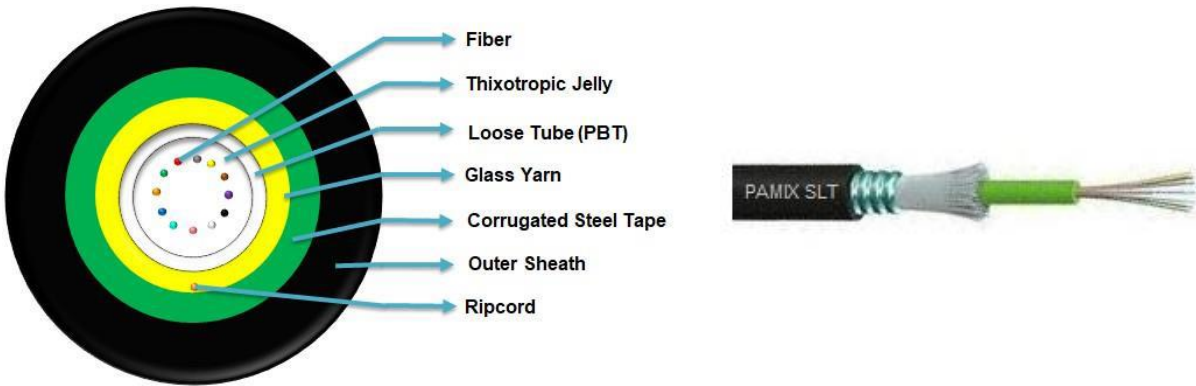


## Outdoor Fiber Cable

### SLT-S04 Single Loose Tube, Corrugated Steel Tape, Single Jacket

(IEC 60794-3-12)



Fiber Type	SM 9/125 (G.652.d)
Attenuation at 1310 nm	Max. 0.36 dB/km
Attenuation at 1550 nm	Max. 0.22 dB/km
Fiber Type	OM3 50/125 MM
Attenuation at 850 nm	Max. 2.50 dB/km
Attenuation at 1300 nm	Max. 0.70 dB/km
Fiber Type	OM4 50/125 MM
Attenuation at 850 nm	Max. 2.50 dB/km
Attenuation at 1300 nm	Max. 0.60 dB/km

### Application

Suitable for pulling in or blowing through ducts, laying on cable trays or direct buried. High protection against rodent.



## General Construction

Single loose tube, Corrugated steel tape, Glass yarn, Water blocking swellable material, Single outer sheath

## Cable Design

Outer Sheath Material	MDPE & HDPE black according to ASTM D 1248 type II class C (Protection against sun and UV)
Outer Sheath Thickness	1.35 mm $\pm$ 0.15
Outer Sheath Thickness	Black
Loose Buffer Tube	PBT (Polybutylene terephthalate)
Outer Diameter of Tube	2.9 $\pm$ 0.07mm
Inner Diameter of Tube	1.9 $\pm$ 0.07mm
Filling Compound in Loose Tube	Thixotropic Jelly Compound
Number Of Fibers	Up to 24 Cores
Core rapping tape	Water swellable tape
Auxiliary Strength Member	Glass Yarn
Armoring	Corrugated Steel tape 0.155 mm $\pm$ 0.015
Cable Outer Diameter	8.0 $\pm$ 0.5mm
Ripcord	Yes, under outer sheath



## Performance and Standards

No.	Cable Test	Standard	Requirements
1	Tensile Strength (installation)	IEC 60794-1 E1	1.200N
2	Tensile Strength (Operation)	IEC 60794-1 E1	800N
3	Bending Radius,	IEC 60794-1-E11	20 X D
4	Impact Test	IEC 60794-1-E4	1 meter 5 N
5	Crush Strength	IEC 60794-1-E3	1.000N / 100mm
6	Torsion Test	IEC 60794-1-E7	±180°, 1 meter, 10 cycles
8	Kink Test	IEC 60794-1-E10	Minimum 20 X D
9	Repeated Bending Radius:	IEC 60794-1-E6	5 X D, 10 Cycles, 50 N
10	Temperature Cycling	IEC 60794-1-F1	-30°C / +80°C
	Operating Temperature (Installation)		-30°C / +60°C
	Operating Temperature (Operation)		-40°C / +80°C

## Cable Marking

PAMIX SLT-S04 Outdoor Fiber Cable <Product Number> <Number of fiber cores> <Fiber Type SM 9/125 G.652 d /OM2/OM3/OM4> <Lot No.> <meter count>

\* Cable marking can be customized to meet customer needs.

## Warranty

25 years performance warranty, refer to PAMIX Worldwide warranty terms.



## Ordering Information

Product description	Fibers	Part Number
PAMIX SLT-S04 Outdoor SM G652.d, Central Tube, Single sheath, Armored, Black.	4	1012601
PAMIX SLT-S04 Outdoor SM G652.d, Central Tube, Single sheath, Armored, Black.	6	1012611
PAMIX SLT-S04 Outdoor SM G652.d, Central Tube, Single sheath, Armored, Black.	8	1012621
PAMIX SLT-S04 Outdoor SM G652.d, Central Tube, Single sheath, Armored, Black.	12	1012631
PAMIX SLT-S04 Outdoor SM G652.d, Central Tube, Single sheath, Armored, Black.	16	1012641
PAMIX SLT-S04 Outdoor SM G652.d, Central Tube, Single sheath, Armored, Black.	20	1012651
PAMIX SLT-S04 Outdoor SM G652.d, Central Tube, Single sheath, Armored, Black.	24	1012661
PAMIX SLT-S04 Outdoor MM OM2, Central Tube, Single sheath, Armored, Black.	4	1012602
PAMIX SLT-S04 Outdoor MM OM2, Central Tube, Single sheath, Armored, Black.	6	1012612
PAMIX SLT-S04 Outdoor MM OM2, Central Tube, Single sheath, Armored, Black.	8	1012622
PAMIX SLT-S04 Outdoor MM OM2, Central Tube, Single sheath, Armored, Black.	12	1012632
PAMIX SLT-S04 Outdoor MM OM2, Central Tube, Single sheath, Armored, Black.	16	1012642
PAMIX SLT-S04 Outdoor MM OM2, Central Tube, Single sheath, Armored, Black.	20	1012652
PAMIX SLT-S04 Outdoor MM OM2, Central Tube, Single sheath, Armored, Black.	24	1012662
PAMIX SLT-S04 Outdoor MM OM3, Central Tube, Single sheath, Armored, Black.	4	1012603
PAMIX SLT-S04 Outdoor MM OM3, Central Tube, Single sheath, Armored, Black.	6	1012613
PAMIX SLT-S04 Outdoor MM OM3, Central Tube, Single sheath, Armored, Black.	8	1012623
PAMIX SLT-S04 Outdoor MM OM3, Central Tube, Single sheath, Armored, Black.	12	1012633
PAMIX SLT-S04 Outdoor MM OM3, Central Tube, Single sheath, Armored, Black.	16	1012643
PAMIX SLT-S04 Outdoor MM OM3, Central Tube, Single sheath, Armored, Black.	20	1012653
PAMIX SLT-S04 Outdoor MM OM3, Central Tube, Single sheath, Armored, Black.	24	1012663
PAMIX SLT-S04 Outdoor MM OM4, Central Tube, Single sheath, Armored, Black.	4	1012604
PAMIX SLT-S04 Outdoor MM OM4, Central Tube, Single sheath, Armored, Black.	6	1012614
PAMIX SLT-S04 Outdoor MM OM4, Central Tube, Single sheath, Armored, Black.	8	1012624
PAMIX SLT-S04 Outdoor MM OM4, Central Tube, Single sheath, Armored, Black.	12	1012634
PAMIX SLT-S04 Outdoor MM OM4, Central Tube, Single sheath, Armored, Black.	16	1012644
PAMIX SLT-S04 Outdoor MM OM4, Central Tube, Single sheath, Armored, Black.	20	1012654
PAMIX SLT-S04 Outdoor MM OM4, Central Tube, Single sheath, Armored, Black.	24	1012664