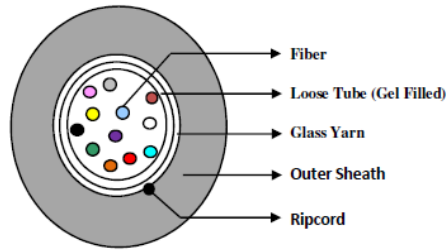


## R196720 12F SM OS2 Central Loose Tube, Unarmored, LSZH Indoor/Outdoor Cable



### Description

This cable can be used for LAN and WAN backbones. With its LSZH, Anti Rodent sheathing this cable is ideal for mixed indoor and outdoor installations. It is equally suited for installation in ducts and trays. It consists of central gel-filled loose tube (PBT) OD  $2.8 \pm 0.1$  mm. This cable is having glass yarn reinforcement as peripheral strength member. It is equipped with one Polyester ripcord to strip the outer-sheath

Sheath : LSZH, Black. 1.5 mm (Nominal), Anti Rodent

Fiber : Singlemode (SM) E9/125.

### Weight:

$50 \pm 5$  kg/km

### Technical Data

Standardisation	ISO 11801:2011; EN 50173-1; ITU-T G.652.D; IEC 60794-1-2 E1; IEC 60794-1-2 E11; IEC 60794-1-2 E3; IEC 60794-1-2 F1; IEC 60332-1; IEC 61034-2; IEC 60754-1&2
Cable Type	Loose Tube
Fiber class	G.652.D (OS2)
Number of fibers	12
Fiber type	Singlemode (SM)
Cable jacket material	LSZH, Anti-Rodent
Peripheral Strength Member	Glass yarn
Conductor type	Loose tube, gel-filled
Fiber diameter	E9/125 $\mu$ m
Cable overall diameter	$6.5 \pm 0.5$ mm
Tensile Strength	1000 N
Crush resistance	1000 N
Minimum Bend Radius	20 x D
Temperature range	-20°C to +70°C
Color	Black
Length (meter)	2000 $\pm$ 10%