

# ADSS - Loose tube cables

## AERIAL LOOSE TUBE CABLE 4X12SM SP1562

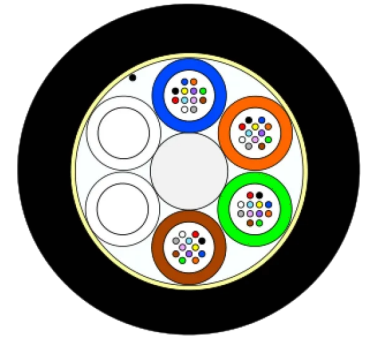
This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed on poles and can be also installed in duct..

## Characteristics & Applications

- Aramid yarns armouring
- Central strength member reinforcement
- All dielectric design
- Waterproof dry core structure
- Small size ADSS design to minimize the effect of ice and wind

## Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Aramid yarns armouring
- HDPE outer sheath



## STANDARDS

EN 187000  
IEC 60794

# Aerial Loose Tube cable 4x12SM SP1562

## Characteristics

### 구조적 특성

Fiber optic type	SM (G657.A1)
Armour type	아라미드
피복	HDPE
Metal free	Yes
Strength member	FRP
구조	루즈 튜브

### 치수

Number of tubes	4
무게(근사치)	88 kg/km
Number of optical fibres	48
Nominal outer diameter (mm)	10.3 mm

### 기계적 특성

Maximum tensile load during service (Tl)	270.0 daN
Maximum admissible traction load (Tm)	500 daN
Crush resistance (IEC 60794-1-E3)	300 N/cm

### 사용 특성

操作温度范围	-30...70 °C
Storage temperature, range	-40...70 °C
Installation type	Aerial - self-supporting
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)