

# ADSS - Loose tube cables

## AERIAL LOOSE TUBE CABLE 4X4SM SP1547

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 4x4SM SP1547

## Characteristics

### 结构特性

光纤类型	SM
铠装类型	芳纶
外护套	HDPE
不含金属	Yes
加强构件	FRP
结构类型	松套管

### 尺寸特性

管数	4
近似重量	43 kg/km
光纤数	16
标称外径	7.8 mm

### 机械特性

操作时最大拉力负载	135.0 daN
允许牵引负载	200 daN
耐挤压 (IEC 794-1-E3)	300 N/cm

### 使用特性

操作温度, 范围	-30...70 °C
存储温度范围	-40...70 °C
安装类型	架空 - 自承式
环境安装温度, 范围	0...40 °C
敷设时弯曲系数	20 (xD)

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