

# Duct - Loose Tube cables

## LOOSE TUBE ARMORED CABLE 6X12SM SP1466

**Aginode Ref:** A-DQ(ZN)B2Y

This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed by pulling or blowing in ducts.

## Characteristics & Applications

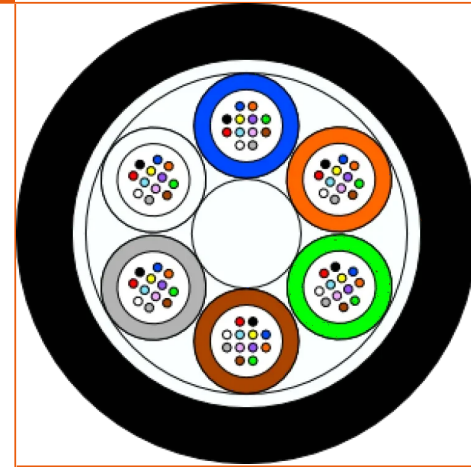
- High blowing distance due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- High pulling strength
- All dielectric design
- Waterproof dry core structure

## Fibre Type

The cable is available with different fibre types.

## Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Glass yarns armoring
- Very Low friction outer sheath



## STANDARDS

EN 187000  
IEC 60794

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# Loose Tube Armored Cable 6x12SM SP1466

## Characteristics

### Construction characteristics

Armour type	Glass yarns
Outer sheath	HDPE
Fiber optic type	SM
Construction type	Loose Tube
Metal free	Yes
Strength member	FRP

### Dimensional characteristics

Number of tubes	6
Number of optical fibres	72
Nominal outer diameter (mm)	10.0 mm
Approximate weight	85 kg/km

### Mechanical characteristics

Crush resistance (IEC 60794-1-E3)	300 N/cm
Maximum admissible traction load (Tm)	514 daN

### Usage characteristics

Installation type	Outdoor - Duct
Operating temperature, range	-30...70 °C
Bending factor when laying	20 (xD)
Storage temperature, range	-40...70 °C
Rodent protection	Glass yarns
Ambient installation temperature, range	0...40 °C