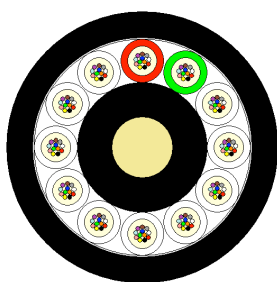


## Optical cable for duct installation

### Cable Design



- not to scale -

- Central Strength Member (CSM)
- Loose Tube containing fibres and filled with a suitable water tightness compound.
- Loose tubes SZ stranded around the CSM.
- Longitudinal Water Tightness: dry core with water swellable elements.
- Peripheral Strength Elements
- Ripcords
- Outer Sheath: PE. Black.

### Features and advantages

<b>Installation in duct.</b>  Duct installation cables are very suitable for pulling, blowing or floating installation into duct.	Static cable bending radius	10 x cable diameter
	Temperature range	-40°C to +70°C

### Technical data

<b>No. of Fibres (x12)</b>	≤	<b>12</b>	<b>24</b>	<b>36</b>	<b>48</b>	<b>60</b>	<b>72</b>	<b>96</b>	<b>144</b>	<b>192</b>	<b>288</b>
<b>Cable Diameter</b>	mm	<b>10.4</b>	<b>10.4</b>	<b>10.4</b>	<b>10.4</b>	<b>10.4</b>	<b>10.8</b>	<b>12.2</b>	<b>15.5</b>	<b>15.8</b>	<b>18.0</b>
<b>Cable Weight</b>	Kg/km	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>90</b>	<b>115</b>	<b>190</b>	<b>185</b>	<b>245</b>

**International Standards :** IEC 60794; IEC 60793; ITU-T Rec. G.650; ITU-T Rec. G.652 ;  
ITU-T Rec. G.655 ; ITU-T Rec. G.656 ; ITU-T Rec. G.657 ;