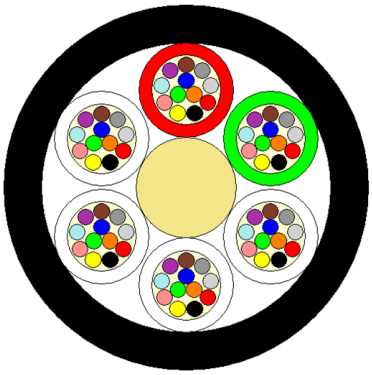
Nanocables

For microduct 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.
- Ripcord
- Outer Sheath: PE. Black.

Features and advantages

Installation in microduct.

- Microduct cables are designed for jetting based installation.

- Our microduct solution meets optimal stiffness and flexibility parameters using from G.652 to G.657 fiber types in a loose tube.

Static cable bending radius 10 x cable diameter

Temperature range -30°C to +60°C

Technical data

Number of fibres (x12)	≤	12	24	36	48	60	72	96	144	192
Cable diameter	mm	6.0	6.0	6.0	6.0	6.0	6.0	7.2	8.1	9.5
Cable weigth	kg/km	30	30	30	30	30	30	40	50	70
Duct inner diameter*	mm	8.0	8.0	8.0	8.0	8.0	8.0	10.0	10.0	11.0

**) Suggest optimized inner diameter for better air blowing performance*

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 ;