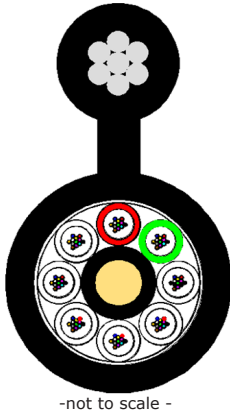


Loose Tube Figure 8

Installation in aerial, up to 80m span

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
- Suspension Strand

Features and advantages

Installation in aerial, up to 80m span.

- Figure 8 cable is used for cost effective aerial installations.
- These cables are easily installed in concrete or wooden poles by attaching the steel messenger directly to it.
- It is a quite cheap design and installation hardware is also very economical.

Static cable bending radius 10 x cable diameter

Temperature range -40°C to +70°C

Technical data

Number of fibres (x12)	≤	12	24	36	48	60	72	96	144
Cable diameter	mm	12x21	12x21	12x21	12x21	12x21	12x21	13.5x22.5	17x26
Cable weight	kg/km	170	170	170	170	170	170	200	270

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

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