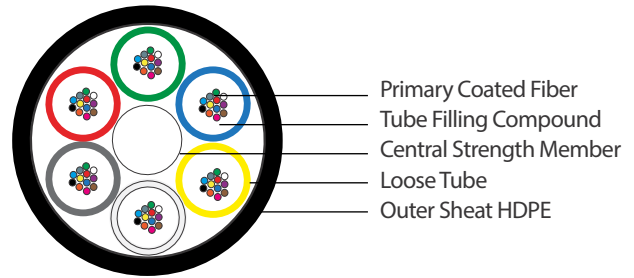


**MULTI TUBE MICRO CABLE PE IU
(G657A/G652D) 12 - 72 fibers 5,3 mm
Loose Tube size - 1,40mm**



Properties

- Multi Loose Tube Unarmoured
- Outer Sheath HDPE for optimal blowing length
- Completely dielectric / non metallic cable immune to electromagnetic interferences
- Suitable for Blowing
- UV Resistant Outer Sheath
- Suitable for Micro duct Installation

Characteristics

Cable Diameter : 5.3 mm (+/-0,3) mm
 Cable Weight : 22 kg/km
 Transport : Wooden Drum
 Bending radius (installed) : 15 x Cable Diameter
 Tensile Force : During Installation 500N
 Installed 350 N
 Crush Resistance: 500 N (100 x 100 mm) for 60 sec.
 Outer Sheath colour: black
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER TYPE, PRODUCTION CODE, DRUM NUMBER

Specifications/Norms

Standard: IEC 60794
 Temperature Range Norms : IEC 60794-1-2-F1
 Laying and Installation -20° to +70°C
 Operation -20° to +70°C
 Fiber colour : acc. to DIN
 Fiber type : Singlemode G657 A or G652 D IEC/ITU standards

Colourcode Fiber - colours in bundle (13 -24 with rings)
 Tube colours

1	2	3	4	5	6	7
red	green	blue	yellow	white	grey	brown
8	9	10	11	12		
violet	cyan	black	orange	rosa		

Cable type	Fiber Number	Fiber Type	Cable Ø	Recommended microduct inside Ø	Drum Length
ML Tube HDPE 5,3mm 1x12	12	G657A/G652D	5,3mm	8 - 16 mm	4 km
ML Tube HDPE 5,3mm 2x12	24	G657A/G652D	5,3mm	8 - 16 mm	4 km
ML Tube HDPE 5,3mm 4x12	48	G657A/G652D	5,3mm	8 - 16 mm	4 km
ML Tube HDPE 5,3mm 6x12	72	G657A/G652D	5,3mm	8 - 16 mm	4 km