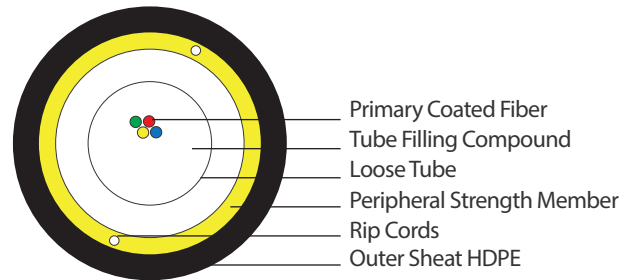


SINGLE TUBE MICRO CABLE PE IU

(G657A/G652D) 4 -12 fibers 3,5 mm, 24 fibers 4,0 mm



Properties

- Single Loose Tube Unarmoured
- Outer Sheath HDPE for optimal blowing length
- Completely dielectric / non metallic cable immune to electromagnetic interferences
- Rip cords to open Outer Sheath
- Suitable for Indoor use
- UV Resistant Outer Sheath
- Suitable for Micro duct Installation

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation	-30° to +70°C
Operation	-30° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657 A or G652 D IEC/ITU standards

Characteristics

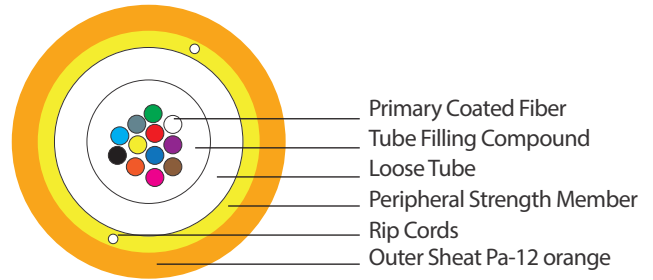
Cable Diameter : 3,5 mm and 4,0 mm
 Cable Weight : 9 kg/km
 Transport : Wooden Drum
 Bending radius (installed) : 15 x Cable Diameter
 Tensile Force : During Installation 150 N
 Installed 75 N
 Crush Resistance: 50 N (100 x 100 mm) for 60 sec.
 Outer Sheath colour: black
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBERTYPE, PRODUCTION CODE, DRUM NUMBER

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
SL Tube HDPE 3,5mm 1x4	4	G657A/G652D	3,5mm	6 - 10 mm	4 km
SL Tube HDPE 3,5mm 1x8	8	G657A/G652D	3,5mm	6 - 10 mm	4 km
SL Tube HDPE 3,5mm 1x12	12	G657A/G652D	3,5mm	6 - 10 mm	4 km
SL Tube HDPE 4,0mm 1x24	24	G657A/G652D	4,0mm	6 - 10 mm	4 km

SINGLE TUBE MICRO CABLE PA-12 IU
(G657A/G652D) 2 fibers 1,9 mm, 4 - 12 fibers 2,5 mm/ 3,5 mm



Properties

- Single Loose Tube Unarmoured
- Outer Sheath Nylon (PA-12) for optimal blowing length (Insect and Termite resistant)
- Completely dielectric / non metallic cable immune to electromagnetic interferences
- Suitable for Indoor use
- Suitable for Micro duct Installation

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation	-30° to +70°C
Operation	-30° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657 A or G652 D IEC/ITU standards

Characteristics

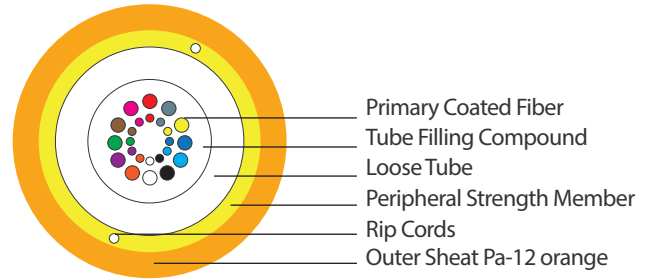
Cable Diameter : 2.5 mm / 3,5mm
 Cable Weight : 6 kg/km / 10kg/km
 Transport : Wooden Drum
 Bending radius (installed) : 15 x Cable Diameter
 Tensile Force: During Installation 150 N
 Installed 75 N
 Crush Resistance: 50 N (100 x 100 mm) for 60 sec.
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBERTYPE, PRODUCTION CODE, DRUM NUMBER

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
SL Tube PA 1,9mm 1x2	2	G657A/G652D	1,9mm	4 - 6 mm	4 km
SL Tube PA 2,5/3,5mm 1x4	4	G657A/G652D	2,5mm/3,5mm	4 - 10 mm	4 km
SL Tube PA 2,5/3,5mm 1x6	6	G657A/G652D	2,5mm/3,5mm	4 - 10 mm	4 km
SL Tube PA 2,5/3,5mm 1x8	8	G657A/G652D	2,5mm/3,5mm	4 - 10 mm	4 km
SL Tube PA 2,5/3,5mm 1x12	12	G657A/G652D	2,5mm/3,5mm	4 - 10 mm	4 km

**SINGLE TUBE MICRO CABLE PA-12 IU
(G657A/G652D) 24 fibers 4,0 mm**



Properties

- Single Loose Tube Unarmoured
- Outer Sheath Nylon (PA-12) for optimal blowing length (Insect and Termite resistant)
- Completely dielectric / non metallic cable immune to electromagnetic interferences
- Suitable for Indoor use
- Suitable for Micro duct Installation

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation	-30° to +70°C
Operation	-30° to +70°C
Loose tube colour :	white
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657 A or G652 D IEC/ITU standards

Characteristics

Cable Diameter : 4.0 mm
 Cable Weight : 12 kg/km
 Transport : Wooden Drum
 Bending radius (installed) : 15 x Cable Diameter
 Tensile Force: During Installation 200 N
 Installed 100 N
 Crush Resistance: 100 N (100 x 100 mm) for 60 sec.
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER TYPE, PRODUCTION CODE, DRUM NUMBER

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
SL Tube PA 4,0mm 1x24	24	G657A/G652D	4,0mm	6 - 10 mm	4 km