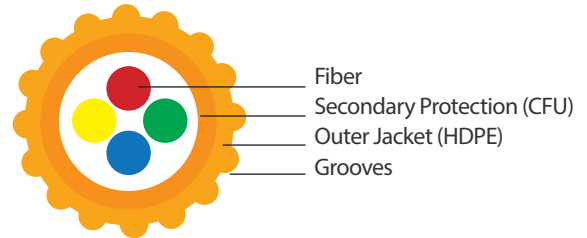


EPFU MICRO CABLE WITHOUT JELLY (G657A1) 2, 4 fibers 1,20 mm



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

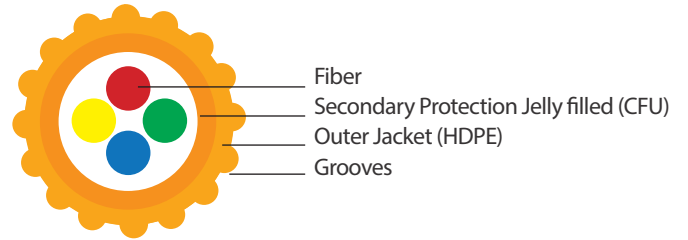
Cable Diameter : 1.20 ± 0.05 mm
 Cable Weight : 1,2kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER 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	Pan Length
EPFU 1,20mm2x1+2x1dummies	2	G657A1	1,20 mm	3,5 - 4,5 mm	3 km
EPFU 1,20mm4x1	4	G657A1	1,20 mm	3,5 - 4,5 mm	3 km

EPFU MICRO CABLE WITH JELLY (G657A1) 2, 4 fibers 1,20 mm



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

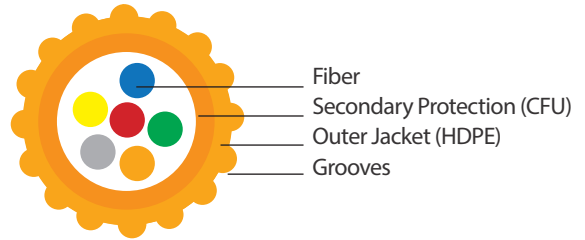
Cable Diameter : 1.20 ± 0.05 mm
 Cable Weight : 1,2kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER 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	Pan Length
EPFU 1,20mm2x1+2x1dummies	2	G657A1	1,20 mm	3,5 - 4,5 mm	3 km
EPFU 1,20mm4x1	4	G657A1	1,20 mm	3,5 - 4,5 mm	3 km

**EPFU MICRO CABLE WITHOUT JELLY
(G657A1) 6 fibers 1,50 mm**



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

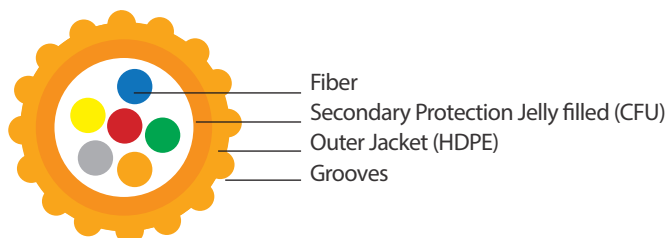
Cable Diameter : 1.50 ± 0.05 mm
 Cable Weight : 1,8kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER 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	Pan Length
EPFU 1,50mm6x1	6	G657A1	1,50 mm	3,5 - 4,5 mm	3 km

EPFU MICRO CABLE WITH JELLY (G657A1) 6 fibers 1,50 mm



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

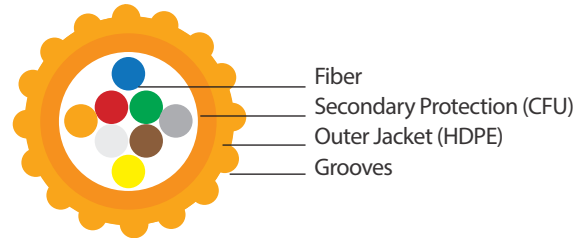
Cable Diameter : 1.50 ± 0.05 mm
 Cable Weight : 1,8kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER 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	Pan Length
EPFU 1,50mm6x1	6	G657A1	1,50 mm	3,5 - 4,5 mm	3 km

EPFU MICRO CABLE WITHOUT JELLY (G657A1) 8 fibers 1,80 mm



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

Cable Diameter : 1.80 ± 0.05 mm
 Cable Weight : 2,3kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 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	Pan Length
EPFU 1,80mm8x1	8	G657A1	1,80 mm	3,5 - 4,5 mm	3 km

**EPFU MICRO CABLE WITH JELLY
(G657A1) 8 fibers 1,80 mm**



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

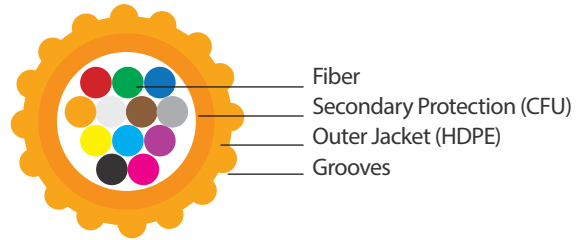
Cable Diameter : 1.80 ± 0.05 mm
 Cable Weight : 2,3kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER 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	Pan Length
EPFU 1,80mm8x1	8	G657A1	1,80 mm	3,5 - 4,5 mm	3 km

**EPFU MICRO CABLE WITHOUT JELLY
(G657A1) 12 fibers 1,80 mm**



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

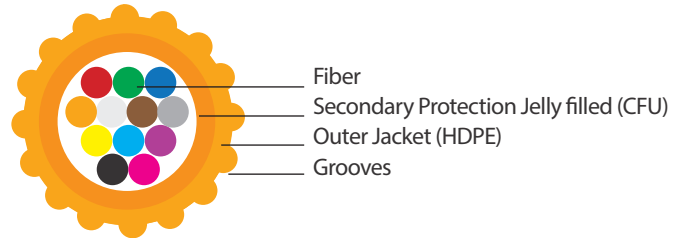
Cable Diameter : 1.80 ± 0.05 mm
 Cable Weight : 2,5kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 Outer Sheath colour: orange
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER 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	Pan Length
EPFU 1,80mm12x1	12	G657A1	1,80 mm	3,5 - 4,5 mm	3 km

EPFU MICRO CABLE WITH JELLY (G657A1) 12 fibers 1,80 mm



Properties

- Small Diameter & Light in Weight
- Completely non metallic cable suitable for installation near high voltage lines
- For Air blown installation inside Duct
- Grooves to improve blowing distance

Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms :	IEC 60794-1-2-F1
Laying and Installation :	-10° to +50°C
Operation :	-20° to +60°C
Storage and Transport :	-20° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G657A1 IEC/ITU standards

Characteristics

Cable Diameter : 1.80 ± 0.05 mm
 Cable Weight : 2,5kg/km
 Tensile (N) : 1*W*9.81 N, W=Mass of 1Km Cable
 Crush(N/100mm) : 100N for 60sec
 Impact : Energy=5Nm
 Min. Bending Radius : 20D, D=Cable Diameter
 Transport : Pan Drum
 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	Pan Length
EPFU 1,80mm12x1	12	G657A1	1,80 mm	3,5 - 4,5 mm	3 km