



DESIGN & CONSTRUCTION

- Indoor **F**lat **S**elf Installed **T**ransparent cable **IFSIT** cable kit.
- No accessories needed to install the cable on the wall.
- Two dispenser sizes, one for up to 30m and a second up to 100m of cable.
- IFSIT Cable can be 1fo or 2fo, with either G-657-B3 or G-657-A2 and supplied Preterminated or Not.
- The kit contents also includes bending accessories for 90° bend, 90° flat bend and through wall accessories.
- **After installation, IFSIT cable must be left undisturbed for at least two days, to adhere properly to the wall.**

Kit Contents

- Cardboard Dispenser,
- IFSIT cable installed on a cardboard reel,
- One Installation Accessory,
- Six 90° Flat Bend Accessories,
- Six 90° Bend Accessories,
- One Pass Wall Stick,
- Two Through Wall accessories.

Additional Items

- IFSIT Cable Stripping Tool.

For installation instructions please scan the QR Code.



Product Description

The Indoor Flat Self Installed Transparent cable IFSIT cable kit is dedicated to route fibres inside premise when no available embedded duct are presented. The cable used is flat, transparent and equipped with a self-adhesive tape to stick to the walls inside the premises. This IFSIT can have up to 2 optical fibres and can be equipped or not with connectors SC or LC. The cable is supplied on a reel inside a cardboard dispenser. The fibre inside the cable is G.657.A2 and G.657.B3.

Logistics

Packing Dimensions (mm):	up to 30 m - (w) 135 x (d) 70 x (h) 130	• Quantity on the pallet (pc):	up to 30 m – 960
	up to 100 m – (w) 130 x (d) 140 x (h) 140		up to 100 m – 576
• Packed Weight (kg):	up to 30 m – 0.24	• Pallet dimensions:	up to 30 m - (w) 120 x (d) 80 x (h) 190
	up to 100 m – 0.5		up to 100 m - (w) 120 x (d) 80 x (h) 195
• Net weight (kg):	up to 30 m – 0.19		
	up to 100 m – 0.44		

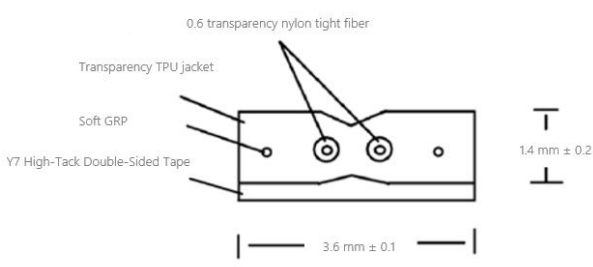
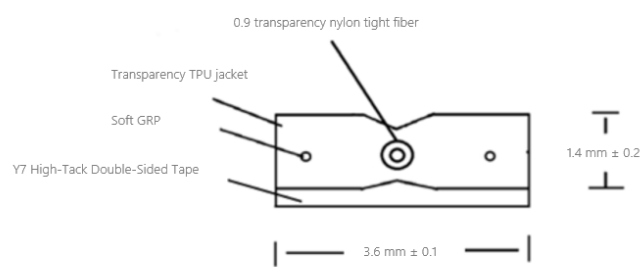
Technical Data

1 Core G657B3

Items		Specifications
Fiber Type		G.657.A2
Fiber Count		2
Tightly sheathed fiber		0.6mm Nylon
Fiber Color		Transparent
Jacket	Y7 High-Tack Double-Sided Tape	0.5mm±0.1mm
	Cable size	1.4 (±0.2) *3.6 (±0.1) mm
	Material	TPU
	Color	Transparent

2 Core G657A2

Items		Specifications
Fiber Type		G.657.B3
Fiber Count		1
Tightly sheathed fiber		0.9mm Nylon
Fiber Color		Transparent
Jacket	Y7 High-Tack Double-Sided Tape	0.5mm±0.1mm
	Cable size	1.4 (±0.2) *3.6 (±0.1) mm
	Material	TPU
	Color	Transparent



•Testing:

- Tensile performance: IEC 60794-1-2-E1
- Impact: IEC 60794-1-2-E4
- Repeat bending: IEC 60794-1-2-E6
- Torsion: IEC 60794-1-2-E7
- Resistance UV: UL1581

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Main Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	20
Tension (Short Term)	N	50
Crush (Long Term)	N	50
Crush (Short Term)	N	100
Min. Bend Radius (Dynamic)	/	10D
Min. Bend Radius (Static)	/	5D
Operation Temperature	°C	-10~+60
Installation Temperature	°C	-10~+60
Storage/Conveyance Temperature	°C	-10~+60

Connector Specifications

Items	Connector 1	Connector 2
Insertion Loss	≤0.3dB	≤0.3dB
Return Loss	≥60dB	≥60dB

Part Number	Designation	Fibre Type
XCPSC05364	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - N - L=20m	G.657.A2
XCPSC05365	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - N - L=30m	G.657.A2
XCPSC05366	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - N - L=50m	G.657.A2
XCPSC05367	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - N - L=100m	G.657.A2
XCPSC05609	1fo IFSIT cable kit SCA - N - L=20m	G.657.B3
XCPSC05610	1fo IFSIT cable kit SCA - N - L=30m	G.657.B3
XCPSC05611	1fo IFSIT cable kit SCA - N - L=50m	G.657.B3
XCPSC05612	1fo IFSIT cable kit SCA - N - L=100m	G.657.B3

Part Numbers (Terminated Both Ends)

Part Number	Designation	Fibre Type
XCPSC05605	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - 2SCA - L=20m	G.657.A2
XCPSC05606	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - 2SCA- L=30m	G.657.A2
XCPSC05607	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - 2SCA - L=50m	G.657.A2
XCPSC05608	2fo IFSIT cable kit x2 2 mm OD SCA branches 25cm 2SCA - 2SCA - L=100m	G.657.A2
XCPSC05613	1fo IFSIT cable kit SCA - SCA-SCA - L=20m	G.657.B3
XCPSC05614	1fo IFSIT cable kit SCA - SCA-SCA - L=30m	G.657.B3
XCPSC05615	1fo IFSIT cable kit SCA - SCA-SCA - L=50m	G.657.B3
XCPSC05616	1fo IFSIT cable kit SCA - SCA-SCA - L=100m	G.657.B3

Additional Items

Part Number	Designation
XCPSG05617	IFSIT Cable Stripping Tool

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