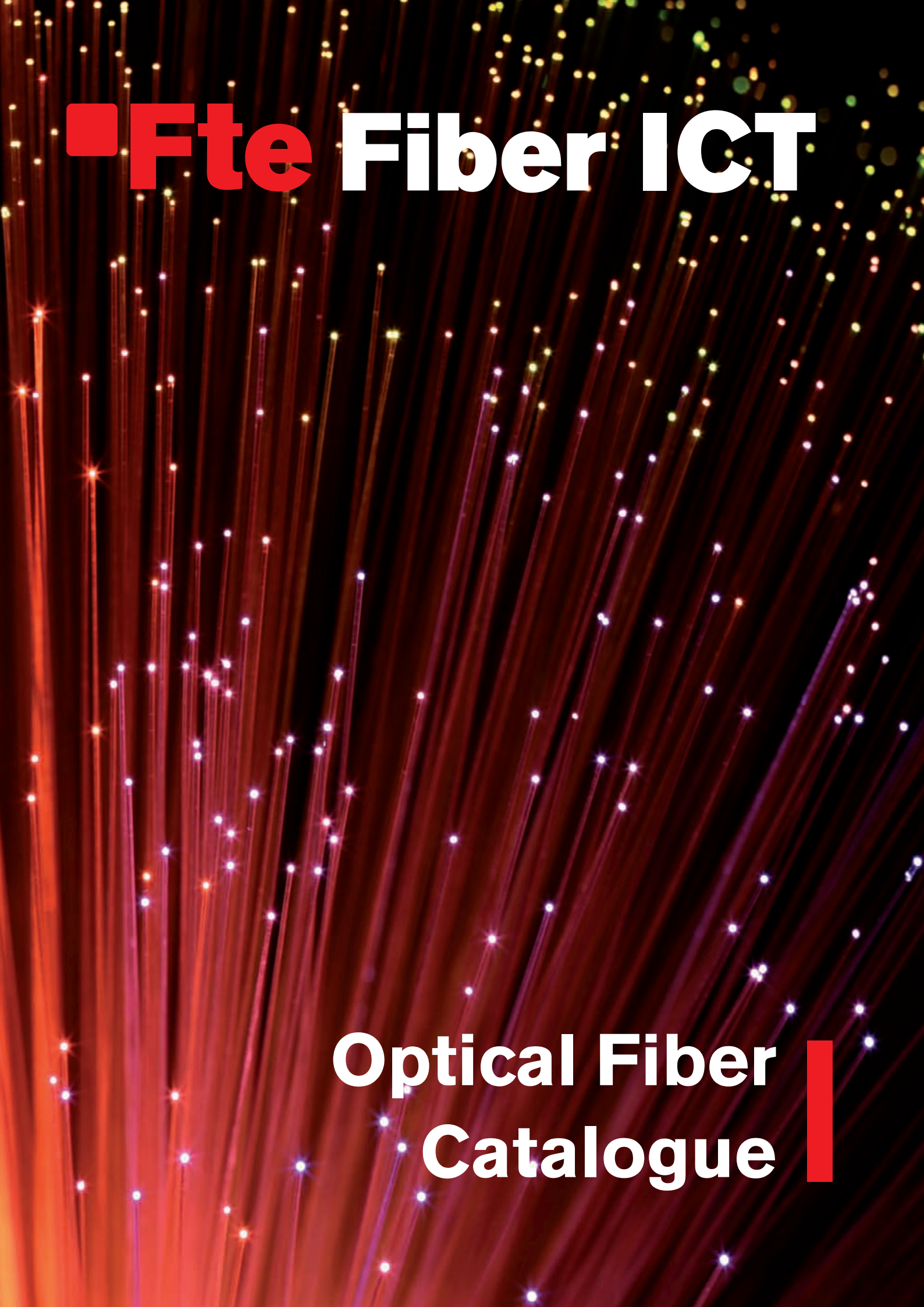


The background of the entire page is a dense field of glowing optical fibers. These fibers are thin, translucent strands that originate from the bottom left and fan out towards the top right. They are illuminated from within, creating a vibrant glow in shades of red, orange, and yellow. At the ends of many of these fibers, there are small, bright, star-like points of light, some of which appear to be multi-colored (yellow, green, blue). The overall effect is one of dynamic energy and technological sophistication.

Fte Fiber ICT

**Optical Fiber
Catalogue**

A solid red vertical rectangular bar is positioned to the right of the word 'Catalogue'.



► Registers

RFP 24 - 24 Fibers indoor wallmount box.....	02
RFP 48 - 48 Fibers indoor wallmount box.....	02
RFS 8 - 8 Fibers wallmount box.. ..	02
PATCH-24F - Patch Panel F.O. 19" with 24 SC/APC.	02
PAU 2F - Pau 2 F.O. with SC/APC adapter	03

► Cables

F202 L5 - Inner cable of 2 F.O. for ICT- Reel 500 m	03
F324 LX - Inner hose of 24 F.O. for ICT	03
F448 LX - Inner hose of 48 F.O. for ICT	03

► Pigtails

★ PIGTAIL ICT 1M - Classic Pigtail	04
★ ICT Pigtails 10 mm.....	04
★ ICT Pigtails 15 mm.....	04
★ ICT Pigtails 20 mm.....	04
★ ICT Pigtails 30 mm.....	04
★ ICT Pigtails 40 mm.....	04
★ ICT Pigtails 50 mm.....	04

► PIG-PAU Kits

★ PAUPIG 10 KIT	05
★ PAUPIG 15 KIT	05
★ PAUPIG 20 KIT	05
★ PAUPIG 30 KIT.....	05
★ PAUPIG 40 KIT.....	05
★ PAUPIG 50 KIT.....	05

► Connectors & accessories

PR-40MM - 40 mm transparent fusion protector tube	05
PR-60MM - 60 mm transparent fusion protector tube	05
★ QUICKCON - Quick connector SC/APC	06
SCAPC-ADAP - SC/APC-SC/APC adapter	06
★ QUICKFUS - Mechanical splice for F.O.....	06

► Tools

PEFO HQ - High quality coating F.O. stripper.....	07
PEFO - Coating F.O. stripper	07
CUTKEV - Kevlar scissors	07
VISUAL RED - Visual fault locator (VFL)	07

Registers



Indoor wallmount box

Code	Description	Packaging
5200224	RFP 24 - 24 fibers indoor wallmount box	1 4
5200248	RFP 48 - 48 fibers indoor wallmount box	1 3

- Metal indoor wallmount box for 24 and 48 fibers with 2 separated compartments.
- Closing via key with 2 sets of opening key included.
- 2 and 4 removable and stackable trays for splices mechanical and mergers included.
- 24 and 48 S/APC adapters included.
- 24 and 48 fusion protectors 60 mm included.
- Measures 350x355x80 mm and 405x450x120 mm.

Wallmount box

Code	Description	Packaging
5200208	RFS 8 - 8 Fibers Wallmount box	1 20

- 8 Fibers wallmount box with side opening door.
- 2 tongues and screw with special key locking.
- Input and output of main inputs with metal clamp.
- Format with 8 individual cable guides of small size with their corresponding protectors and 1 output additional of intermediate cable guide.
- 1 tray with capacity for 8 mechanical splices or fusions included.
- 8 fusion protectors 60 mm included.
- Measures 01x215x45 mm.

Patch Panel

Code	Description	Packaging
5200260	PATCH-24F - Patch Panel F.O. 19" with 24 SC/APC	1 5

- 24 fibers patch panel
- 2 removable and stackable trays for splices mechanical and mergers included.
- Front panel with 3 removable panels.
- 24 S/APC adapters included.
- 24 fusion protectors 60 mm included.
- Rack mount 19 ".



PAU 2F



PAU

Code	Description	Packaging
5200202	PAU-2F - Pau 2 F.O. with SC/APC adapter	1 50 100

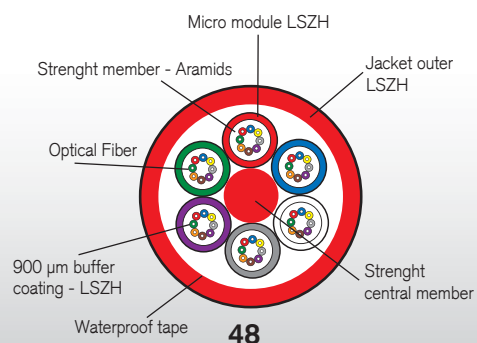
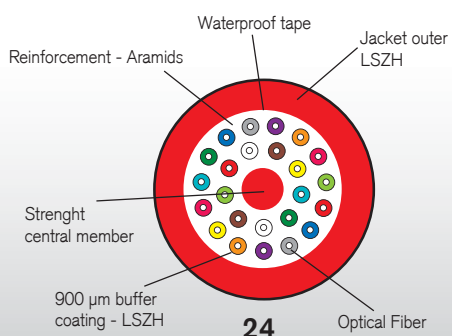
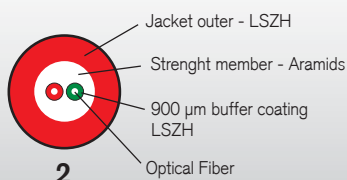
- Indoor terminal box for 2 Optical Fiber.
- Plastic material.
- Includes 2 SC/APC adapters.
- Includes 2 fusion protectors.
- Measures 86 x 86 x 24 mm.

Cables

Optical Fiber cable

Code	Description	Packaging
5200501	F202 L5 - Inner cable of 2 F. O. for ICT - Reel 500 m	1
5200524	F324 LX - Inner hose of 24 F. O. for ICT	Please consult
5200548	F448 LX - Inner hose of 48 F. O. for ICT	Please consult

- 2 Fibers single mode LSZH cable
- Fiber type G657A2.
- With 900 μ m buffer adjusted and colored according to ICT.
- 250 μ m coating colored according to regulations for easy identification.
- With reinforcement fibers of aramid and thread of torn.
- Levels of tensile strength higher than indicated by ICT regulations.



► Pigtails



Pigtail ICT 1m

Classic Pigtail

Code	Description	Packaging
5200301	PIGTAIL ICT 1M	

- Single mode Pigtail with SC/APC connector.
- Fiber type G657A2.
- 900 μ m buffer LSZH yellow.
- Insertion loss $\leq 0,2$ dB.
- Available length 1m.
- Packaging type roulette of 6 units.

Fte



ICT Pigtails

ICT Pigtails

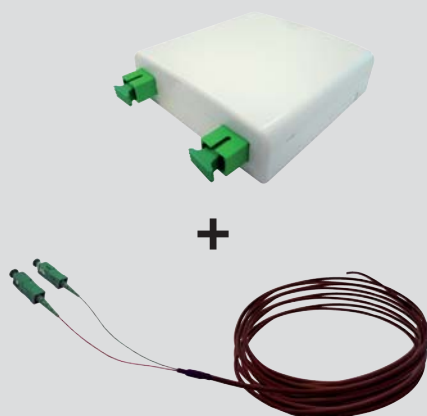
Code	Description	Packaging
5200310	ICT PIGTAIL 10 m	
5200315	ICT PIGTAIL 15 m	
5200320	ICT PIGTAIL 20 m	
5200330	ICT PIGTAIL 30 m	
5200340	ICT PIGTAIL 40 m	
5200350	ICT PIGTAIL 50 m	

- 2 fibers single mode Pigtails with SC/APC connectors
- Fiber type G657A2.
- With 900 μ m buffer adjusted and colored according to ICT regulations.
- Insertion loss $\leq 0,2$ dB.

ICT PIGTAIL has been created expressly to ICT2 facilities, it's a PIGTAIL (cable with connector mounted at only one end) and performed with F202 cable of Fte maximal specific for the compliance of ICT2 regulation.

In this way installation times are reduced, using a cable of F.O. connectorized at one of its ends and placing it from user registration or rosette PAU 2F towards the community installation.

▶ PAUPIG KITS



PAUPIG KITS

Code	Description	Packaging
5200410	PAUPIG 10 KIT	
5200415	PAUPIG 15 KIT	
5200420	PAUPIG 20 KIT	
5200430	PAUPIG 30 KIT	
5200440	PAUPIG 40 KIT	
5200450	PAUPIG 50 KIT	

▶ Connectors & accessories



PR-40MM



PR-60MM

Protectors

Code	Description	Packaging
5200141	PRT-40MM - 40 mm transparent fusion protector tube	
5200142	PRT-60MM - 60 mm transparent fusion protector tube	

▶ Connectors & accessories

Fte



QUICKCON



QUICKCON with blocker

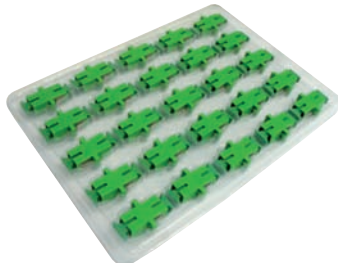
Connector

Code	Description	Packaging
5200110	QUICKCON - Quick connector SC/APC SM	10 100 400

- High quality quick connector.
- Valid for coating of all diameters.
- Insertion loss $\leq 0,2$ dB.
- Assembly duration $\leq 20''$.
- With window display for easy checking.
- NO tools for assembly.



SCAPC-ADAP



Adapter

Code	Description	Packaging
5200120	SCAPC-ADAP - SC/APC-SC/APC adapter	25 500 1000

- Simplex SC/APC adapter for single mode fibers.
- With protective cover antidust.
- Durability in insertion loss $\leq 0,2$ dB during 500 connections.

ADAPTER



MECHANICAL SPLICE



Fte



QUICKFUS

Splicer

Code	Description	Packaging
5200150	QUICKFUS - Mechanical splice for F.O.	6 60 600

- Mechanical splice with rapid assembly of high quality.
- Valid for 900 μ m buffer and 250 μ m coating.
- Insertion loss $\leq 0,2$ dB.
- Assembly duration $\leq 20''$.
- With window display for easy checking.
- NO tools for assembly.

Tools



PEFO HQ

Stripper

Code	Description	Packaging
5200601	PEFO HQ - High quality coating F.O. stripper	
5200602	PEFO - Coating F.O. stripper	

- For 250 μ m coating and 900 μ m buffer and jacket outers.
- With return spring.



CUTKEV

Scissors

Code	Description	Packaging
5200603	CUTKEV - Kevlar scissors	

- Specific tool for easily cutting the spinning of Kevlar F.O. cables.
- Ergonomic shape.



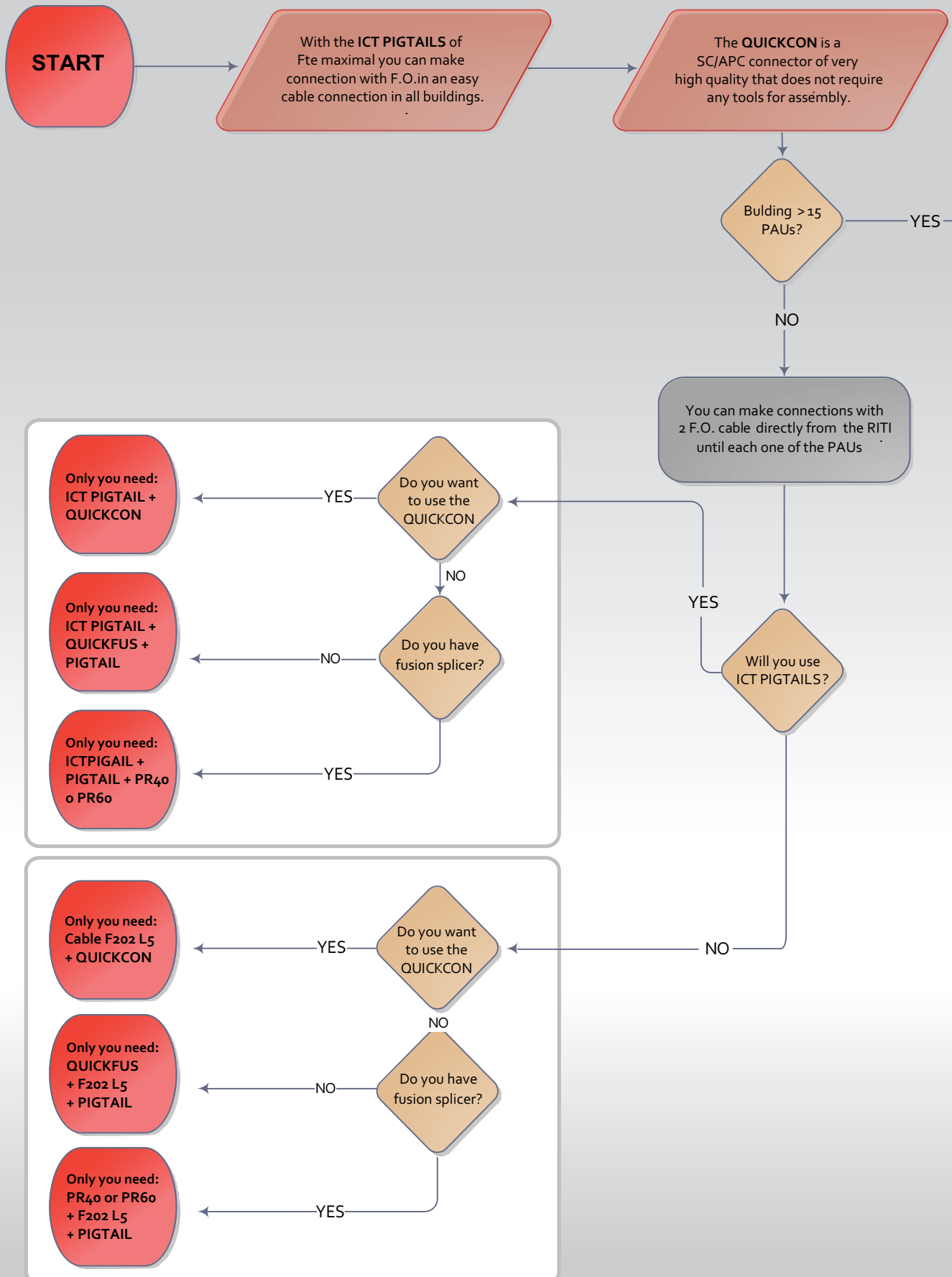
VISUAL RED

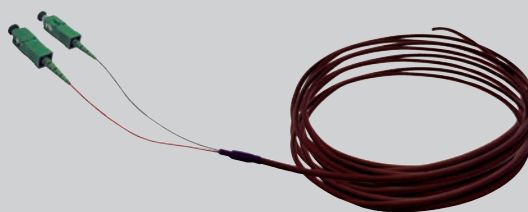
Visual tester

Code	Description	Packaging
5200605	VISUAL RED Pen type Visual Fault Locator (VFL)	

- With 3 current mode available: fix 3 Hz, 9 Hz.
- Optical power: 5mW in a wave length of 650 nm.

► Diagram for the choice of the elements in an ICT

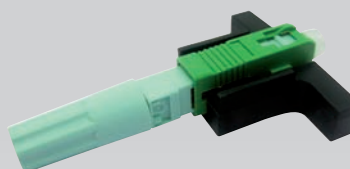




ICT Pigtails



Pigtail ICT 1m



QUICKCON with blocker

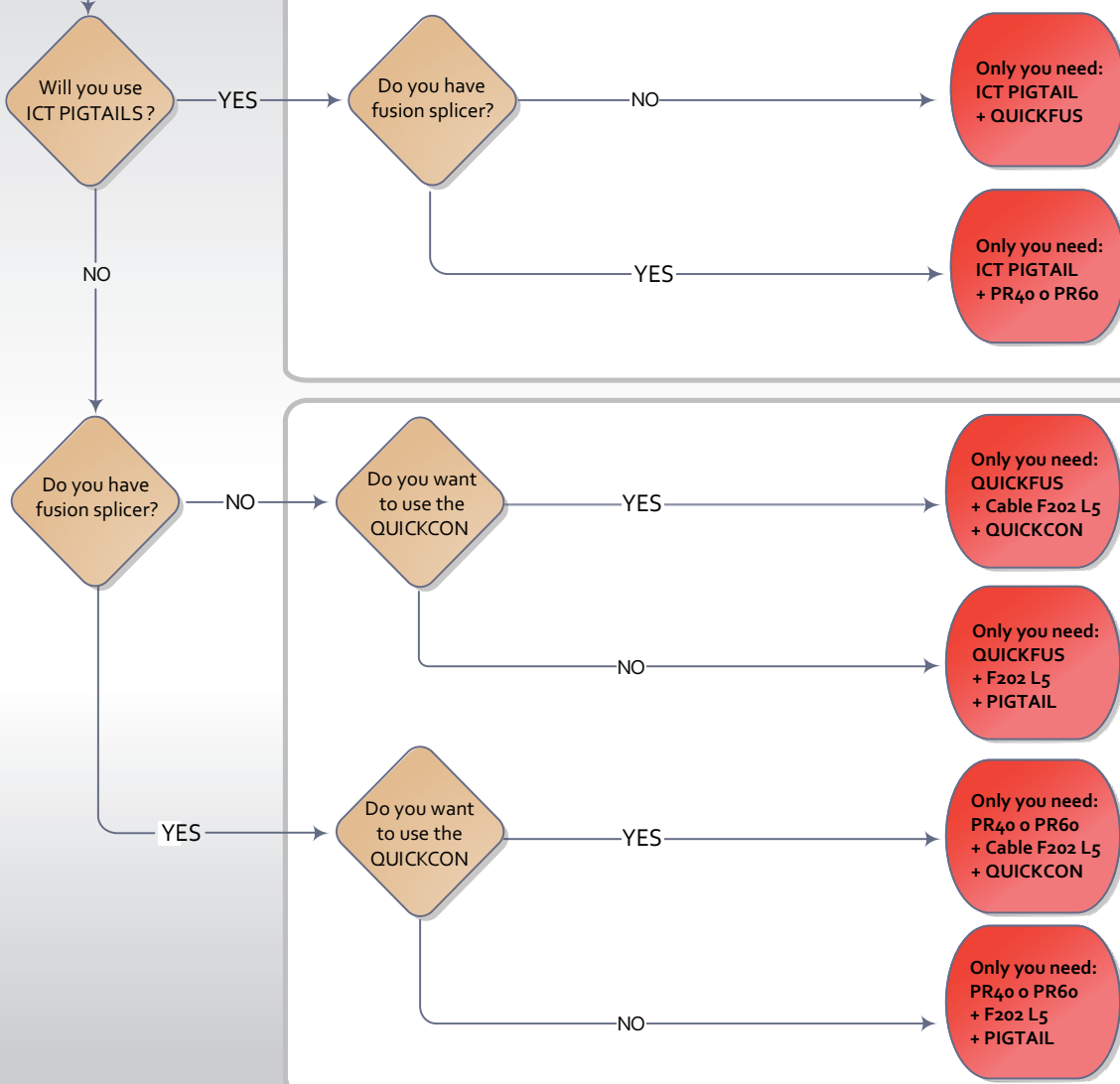


QUICKFUS

The Main Network starts in the RITI and least goes up to the last plant where PAUs exists.

You must perform the Main Network with hose multifibers.

The Network of dispersion is the horizontal stretch that runs from connection with the Main Network to the PAU inside the house, ending in the connector. Then decide which items you want to perform it.





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