

# Technical specification

Microfocus Measuring Spool – with splice cassette

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Status: For review

microfocus 

The Launch Reels are mainly used for OTDR measurements. They can sometimes be part of a network simulation system as Pulse suppressor or Delay controlled fiber. Unique is the fact that we have the boxes available with the fiber used in the networks. This is useful especially on unidirectional measurements to avoid MFD mismatches. Inside the case, a splice cassette allows to connect the bare fiber launch reel to the input/output pigtails. It is therefore easy to substitute the pigtail if it is damaged or if it is necessary to change connector type. In case of broken fiber or broken connectors, the launch reel can be repaired at any time. To repair a connector end, please refer to the the [QR code](#) below.

## Models available

Fiber type SM G657.A1 according to ITU-T G657A, IEC 60793-2

- > Length: 1.000 m
- > 1 bare fiber reel per case – IL ≤ 0,22 dB/km
- > Termination with SC/APC 8° to LC/APC 8° or SC/UPC to LC/APC 8° simplex
- > connectors protected by dust cap with latch, IL<0,25dB – RL>-65dB
- > 2 mm yellow LSZH tubings – length 2 m
- > Grove is cover allows to use the launch reel with closed cover.
- > Final quality control of 100% of the fibres is recorded at manufacturer’s laboratory
- > Four magnets on the back so the launch reel can be placed on a rack.
- > Metal separation plate with warranty label
- > Integrated splice cassette

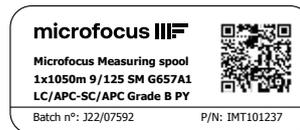
## Environmental specification

	min	max
Operating temperature	-40	+85
Operating temperature	-40	+85

## Packaging

The Launch Reel has two identification labels:

- > **External Label** on the cover of the case
  - Fiber type + fiber length + connectors
  - Batch number



## Replacement pigtail

Scan QR code to immediately see how to replace:



Repair kit LC/APC8°



Repair kit SC/APC8°

## Case specification

- > Compact and robust box 260x160x7 mm
- > Weight 1,1 kg

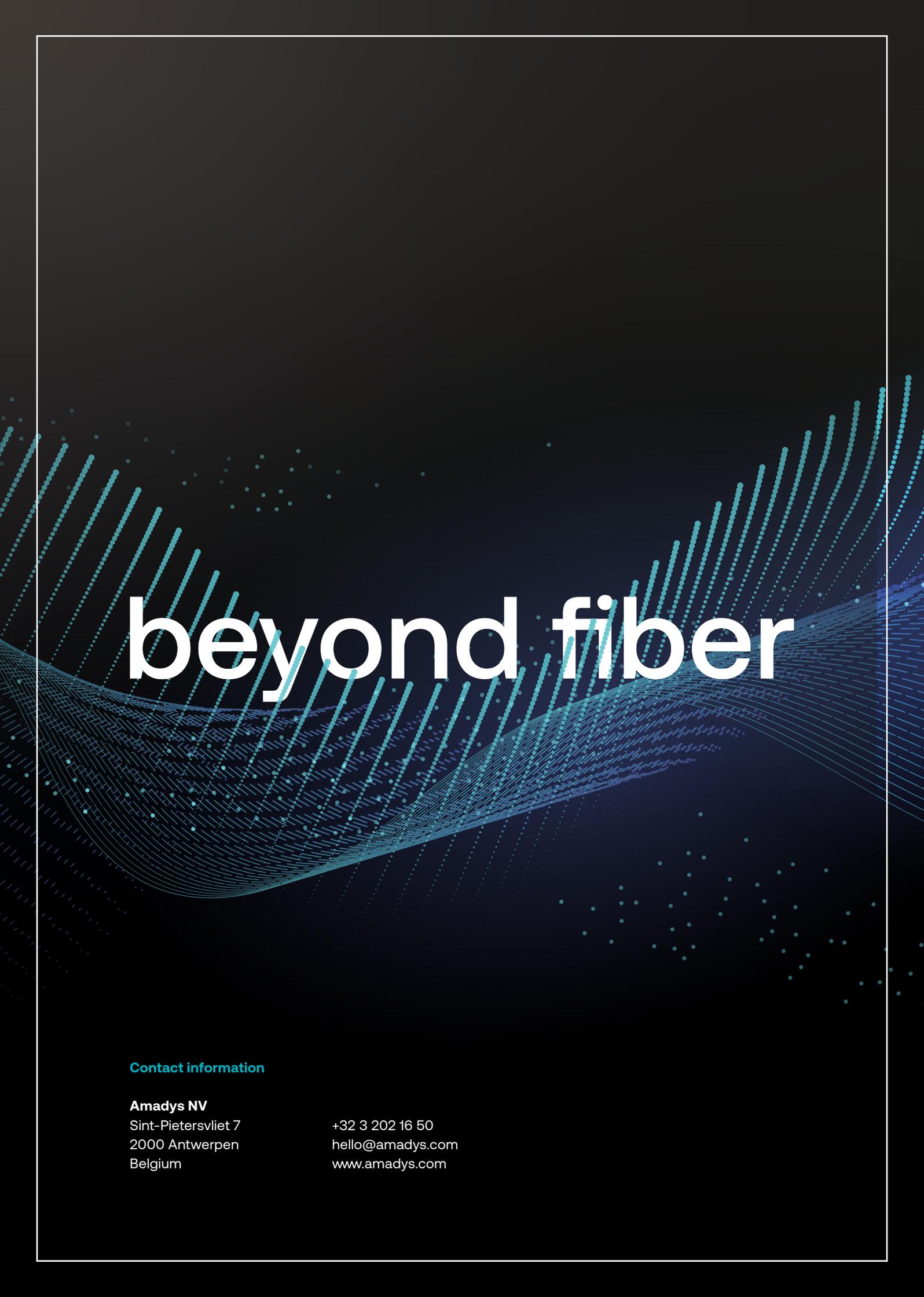


## Materials

Microfocus Measuring spools	Item code
1x1000m G657A1 SC/APC8° - LC/APC8°	IMT101452
1x1000m G657A1 SC/PC - LC/APC8°	IMT101451

Microfocus Replacement Pigtail sets	Item code
Repair kit for Microfocus Measuring Spool SC/UPC – LC/APC8° G657A1	IMT101470
Repair kit for Microfocus Measuring Spool SC/APC8° – LC/APC8° G657A1	IMT101471



# beyond fiber

## Contact information

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