

## Pre-terminated Extension Cable Kit L1082-1 40m

**EC Kit 1FO L1082-1 40m**

**Prysmian Part Numbers: XCPSC02900**



The Pre-terminated Extension Cable (EC) kit is designed for use in residential and business applications. The standard lengths of cable supplied is 40 metres, pre-terminated SC/APC at one end. The EC pre-terminated end is plugged to the the main Customer Termination Box (CTB) located at the premise entrance (in a communication board or a home hub). The other EC cable end is spliced inside a second CTB installed inside the premise. The cable is LSOH, can be a pulled inside embedded duct or fixed directly to the walls. It contains one fibre Bendbright XS (G.657.A2).

### Features and Benefits

- The EC is pre-terminated in the factory to a length of cable using SC/APC connector. Fully tested, each box is supplied with data for insertion loss and return loss for each connector.
- The standard cable length available is 40m. Other lengths can be supplied. Contact Prysmian for further information.
- The «pull» type cable (L1082-1) for duct installation or direct to the wall installation is LSOH, has a 4 mm nominal diameter, contain one fibre BendbrightXS (G.657.A2) in a 900 microns buffer, SC/APC pre-terminated.
- The non-terminated cable end is equipped with a pulling eye.

### Kit Contents

The EC is supplied with the required cable length pre-terminated and wound onto a cardboard reel. The reel is supplied in a cardboard box and the cable can be spooled out directly from the box.

### Logistics

- Unroller Dimensions (mm): (l)280 (w)260 (d)55
- MOQ: 12 kits
- Transportation box for 12 kits (mm): (l)800 (w)300 (d)260
- Number of kits per Euro-palette (800x1200mm): 192 kits

Weight (kg):

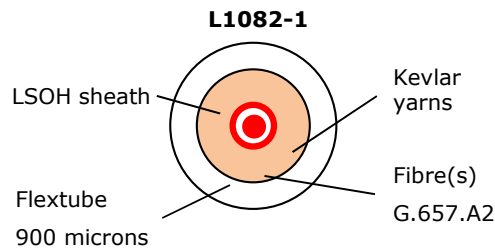
EC Kit 1FO L1082-1 40m 0.8kg

## Technical Data – Fibre Termination

- Connector type: SC/APC
- Insertion lost (IL) @ 1310nm and 1550nm :  $\leq 0,35\text{dB}$ .
- Return lost (RL) @ 1310nm and 1550nm :  $\geq 60\text{dB}$ .
- Nominal connector angle SC/APC :  $8^\circ$
- Operating temperature : from  $-25$  to  $+70^\circ\text{C}$
- Testing specification : FT/RD/RESA/06/04/253

## Technical Data - Cable

Cable type	Number of fibre	Nominal diameter	Weight	Minimum bending radius	Maximum tension	Crush	Operating temperature	Type of type
L1082-1	1	4 mm	16 kg/Km	20 mm	40 daN	15 daN/100mm	$-30/+70^\circ\text{C}$	G657A2 (BendBright XS)



Please contact your local sales office listed on [www.prysmiangroup.com](http://www.prysmiangroup.com)

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