

SUHNER FIBEROPTIC OPTOCLIP II FIBER REPAIR KIT



Network operators must rely around the clock on the dependable performance of their transmission systems. Any damage to these vital links must be repaired within an extremely short time and with maximum ease to minimize the consequential damage of such events.

The new SUHNER FIBEROPTIC OPTOCLIP II fibre repair kit marks a new step in the repair of damaged fibreoptic transmission lines.

A defective section is repaired with help of a 20 m long repair line with 12 pre-assembled OPTOCLIP II connectors at each end. This is done quickly and effectively within minutes by connecting the

OPTOCLIP II connectors to the defective line end. No splicing or special skills are required.

The included end caps give extra protection to both repaired line ends. The repair kit is neatly packed into a case for quick availability in an emergency. Together with the OPTOCLIP II tool kit, the repair kit is a strong tool for time-saving operations. However, note that the repair kit is a short-term problem solver. The additionally available OPTOCLIP II tool kit contains the necessary tools for a professional and long-lasting assembly of OPTOCLIP II connectors.

FIBEROPTIC REPAIR KIT

Features

- Repair kit, packed in case
- For a temporary, quick repair of a defective singlemode optical fiber for max. 12 fibres and max. 3 loose tube cables
- No splicing and polishing required
- Shock resistant, weatherproof protection, vibration tested
- Protection by end caps on both ends, with quick release

Fibre Repair Kit Case Content

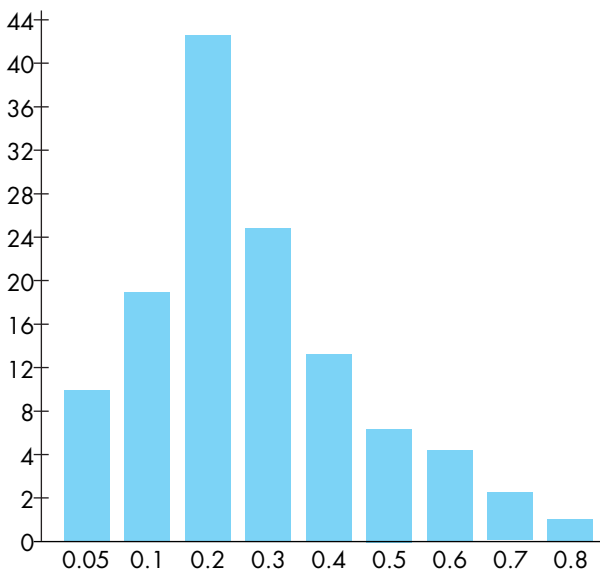
- 2x12 pre-assembled OPTOCLIP II connectors with 2 closures
- 2x12 OPTOCLIP II connectors to connect the fibres
- 2 spare OPTOCLIP II connectors and 2 spare adapters
- 6 compact cable dividers for the fibre division of the multi-fibre loose tube cable
- Rodent-protected singlemode outdoor cable with 12 fibres, length 20 m
- Commodity material
- Measurement protocols
- Assembly instructions



Insertion loss Singlemode

Insertion loss (dB) for pre-assembled 20 m wiring including 2 connections

Number of measurements



Specifications

Type of fibre	E9/125, singlemode
Outdoor cable	12-CE9/W(ZNG)Y-G 85
Insertion loss	
OCII connector	50% <0.15 dB, 98% <0.4 dB
Return loss	
APC singlemode	min. 60 dB
Operational temperature	-10°C to +70°C
OCII connection	Crimp and Cleave
Closure dimensions	Length 270 mm; Ø 140 mm
Entrance for defective cable	max. Ø 17 mm
Case dimensions (LxWxH)	62 cm x 43 cm x 18 cm

Ordering information

Denomination	Order number
OCII fibre repair kit	REP-SET-001
Additionally available	
OCII tool kit with Cleaver	9801.90.0

Waiver

While the information contained has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the fitness of the products concerned for any particular use or purpose and neither shall any statement contained herein be construed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The fitness of each product for any particular purpose must be checked beforehand with our specialists.



HUBER+SUHNER AG

Fiberoptic Division

9100 Herisau, Switzerland

Phone +41 (0)71 353 41 11

Fax +41 (0)71 353 46 47

www.hubersuhner.com