Optical Fibre Interface, MDRC

The device is used to couple two sections of an EIB line by means of optical fibres in order to bridge larger distances. Two devices are required to create a transmission link. These are connected by means of a 2 m long patch cable (included with delivery) to the optical fibre system. An EIB power supply is required in both EIB lines.

Transmission links
- Max. path attenuation: 14 dB in total at 850 nm
- Achievable section length: Approx. 3.5 km with fibre 50/125 mm (4dB/km)
  (examples) Approx. 1.4 km with fibre 200 mm (10dB/km)

Operating elements
- LED Send
- LED Receive

Connection
- For optical fibre patch cable (2 x 50/125 mm)
- Send ST socket
- Receive ST socket

Bus connection
- Bus connection terminal

Type of protection
- IP 20, EN 60 529

Installation
- on 35 mm mounting rail, DIN EN 50 022

Width
- 4 modules at 18 mm

Manufacturer
- ABB

Type
- LL/S 1.1

Material: ....
Labour: ....