



OTDR-Reflector



The lilix OTDR reflector reflects the whole wavelength range from 1260 nm to 1700 nm with a reflectivity > 90 %. It was designed as a device for OTDR measurement and may be deployed at any point where the reflection of any signal within the wavelength range from 1260 nm to 1700 nm is (temporarily) required.

Features

- High and homogenous reflectivity over the whole wavelength range
- High power resistance

Applications

- Public and private fibre optic networks
- Termination of fibre optic lines
- Calibration standard

Styles

- Terminating connector (only for SC, LC or LSH connector standard)
- Terminating pigtail

Optical Parameters

Parameter	Wert		
	min.	typ.	max.
Wavelength Range [nm] ⁽¹⁾	1260..1700		
Reflectivity [%]	90		
Reflectivity [dB]		0.2	0.5
Power stability [mW]	300	500	
Polarisation Dependent Loss (PDL) [dB]			0.15
Temperature Range during Operation [°C]	-5		60

(1) Other wavelengths on request.