

## OTDR-Reflector 1650nm

### Overview

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.



### Main Features

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

### General specifications

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

### Optical parameters

Parameter	Value		
	min.	typ.	max.
Reflected wavelength range [nm] <sup>(1)</sup>	1260 - 1700		
Reflectivity for reflected wavelength range [%]	90		
Reflectivity for reflected wavelength range [dB]		0,2	0,5
Polarization Dependent Loss (PDL) [dB]			0,15
Power stability [mW]	300	500	
Working temperature range [°C]	-5		60

(1) other wavelengths on request