

FBG ID Reflector_SC Quick Connector Type

Description

FBG ID reflector can be used to detect and locate fiber fault in FTTx scenario. OTDR and the reflector can detect and locate fiber faults in a few minutes and help reduce maintenance costs. T&S FBG ID reflectors are designed into different packaging forms to adapt to different applications. This is a SC quick connector type.



Features

- ITU-T G.982
- Easy termination for fast assembly on site

Specification

Item		Unit	Specification
Pass Band		nm	1260 to 1625
Reflect Band		nm	1645 to 1655
Transmission Depth		dB	≥21
Ripple in Reflect Band		dB	≤0.5
PDL		dB	≤0.5
IL	1260-1360nm	dB	≤1.5
	1460-1610nm	dB	
	1610-1625nm	dB	≤3.4
	1645-1655nm	dB	≥21
RL	1260-1360nm	dB	≥22
	1460-1610nm	dB	
	1610-1625nm	dB	
	1645-1655nm	dB	≤1.5