

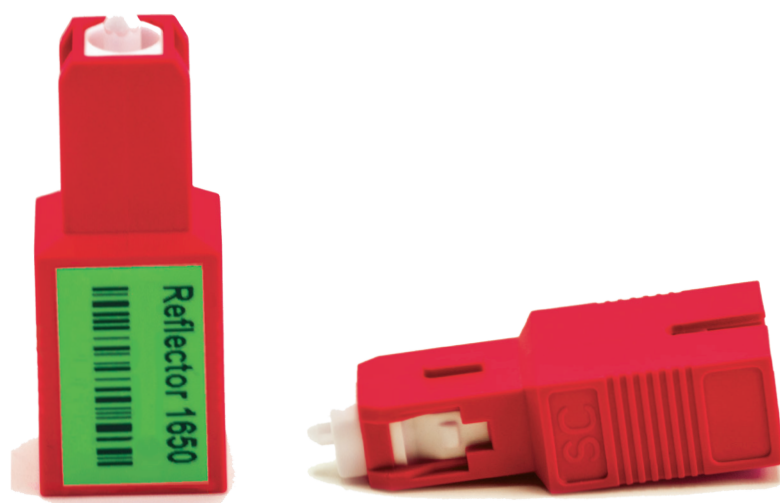
OPTICAL BIDIRECTIONAL REFLECTOR @1650nm



Generates a reflection @1645 ÷ 1655 nm
Reflection in both transmission lines
SC / APC female-male connection

OPTICAL BIDIRECTIONAL REFLECTOR @1650nm

The FBG optical reflector allows the operator to monitor a point of interest within the FTTH network. For an optical bidirectional reflector the optical characteristics remain unchanged in both directions of signal transmission



TECHNICAL SPECIFICATIONS

BANDWAVE WAVE LENGTH	Typ. 1260-1625		
INSERTION LOSS	@1260nm-1360nm Typ. 0.9 (50%) Max. 1.4 (100%)	@1460nm-1610nm Typ. 1.0 (50%) Max. 1.4 (100%)	@1610nm-1625nm Typ. 2.4 Max. 3.4
REFLECTION BAND WAVE LENGTH	Typ.1644.5-1655.5		
INSERTION LOSS RE- FLECTION BAND	Min.21		
RETURN LOSS	@1260nm-1360nm Min. 32	@1460nm-1610nm Min. 32	@1610nm-1625nm Min. 20
RETURN LOSS BANDA REFLECTION	Forward Max. 1.0	Backward Max. 1.0	
PDL	Max.0.4		
RIPPLE	Forward Max. 0.6	Backward Max. 0.6	
TDL	Max.0.5		
TEMPERATURE	-20 ÷ +65		
RELATIVE HUMIDITY	5 ÷95		
CONNECTOR	SC/APC Male & SC/APC Female		

PRODUCT DETAILS

