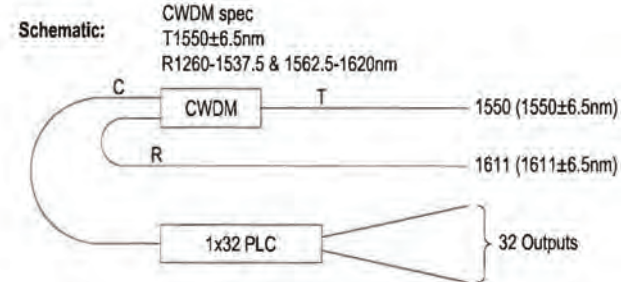
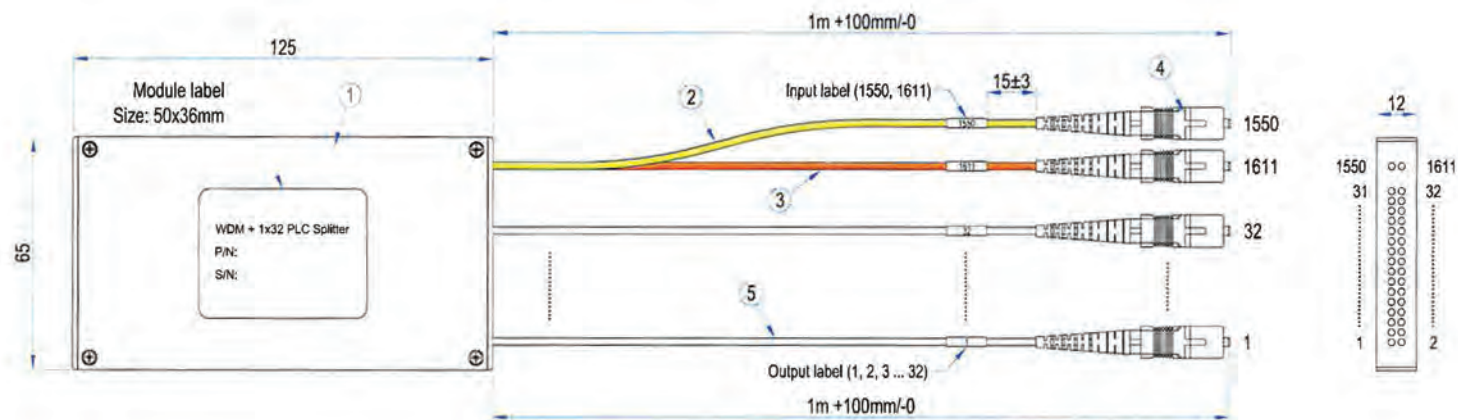




WDM SPLITTER MODULE



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FIBER HUB WDM/SPLITTER MODULE



Data Sheet

FIBER HUB WDM/SPLITTER MODULE

All PLC splitters exceed Telcordia GR 1209 and GR 1221 specifications

All connectors exceed Telcordia GR 326 specifications



Dedicated to protecting fiber optics through design, innovation, and service.



PRODUCT SPECIFICATIONS

FIBER HUB WDM/SPLITTER MODULE

SPECIFICATIONS 2X32

Parameters		Specifications
Channel Number		2x32
Operating Wavelength Range		1550±6.5nm 1611±6.5nm
Test Wavelength	1500 → Output	1550nm
	1611 → Output	1611nm
Insertion Loss	1500 → Output	≤17.8dB
	1611 → Output	≤17.5dB
Uniformity	1500 → Output	≤2.0dB
	1611 → Output	
Isolation	1500 → Output @1611nm	≥30dB
	1611 → Output @1550nm	≥15dB
Polarization Dependent Loss		≤0.4dB
Return Loss		≥50dB
Directivity		≥55dB
Fiber Type		G.657A1
Dimensions LxWxH		125x65x12mm
Connector Type		SC/APC
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C

SPECIFICATIONS 2X16

Parameters		Specifications
Channel Number		2x16
Operating Wavelength Range		1550±6.5nm 1611±6.5nm
Test Wavelength	1500 → Output	1550nm
	1611 → Output	1611nm
Insertion Loss	1500 → Output	≤14.6dB
	1611 → Output	≤14.3dB
Uniformity	1500 → Output	≤1.8dB
	1611 → Output	
Isolation	1550 → Output @1611nm	≥30dB
	1611 → Output @1550nm	≥15dB
Polarization Dependent Loss		≤0.3dB
Return Loss		≥50dB
Directivity		≥55dB
Fiber Type		G.657A1
Dimensions LxWxH		125x65x12mm
Connector Type		SC/APC
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C



PRODUCT SPECIFICATIONS

DUAL FIBER HUB WDM/SPLITTER MODULE

SPECIFICATIONS 4X32

Parameters		Specifications
Channel Number		4x32
Operating Wavelength Range		1550±6.5nm 1611±6.5nm
Test Wavelength	1500 → Output	1550nm
	1611 → Output	1611nm
Insertion Loss	1500 → Output	≤14.6dB
	1611 → Output	≤14.3dB
Uniformity	1500 → Output	≤1.8dB
	1611 → Output	
Isolation	1550 → Output @1611nm	≥30dB
	1611 → Output @1550nm	≥15dB
Polarization Dependent Loss		≤0.3dB
Return Loss		≥50dB
Directivity		≥55dB
Fiber Type		G.657A1
Dimensions LxWxH		125x65x12mm
Connector Type		SC/APC
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C

