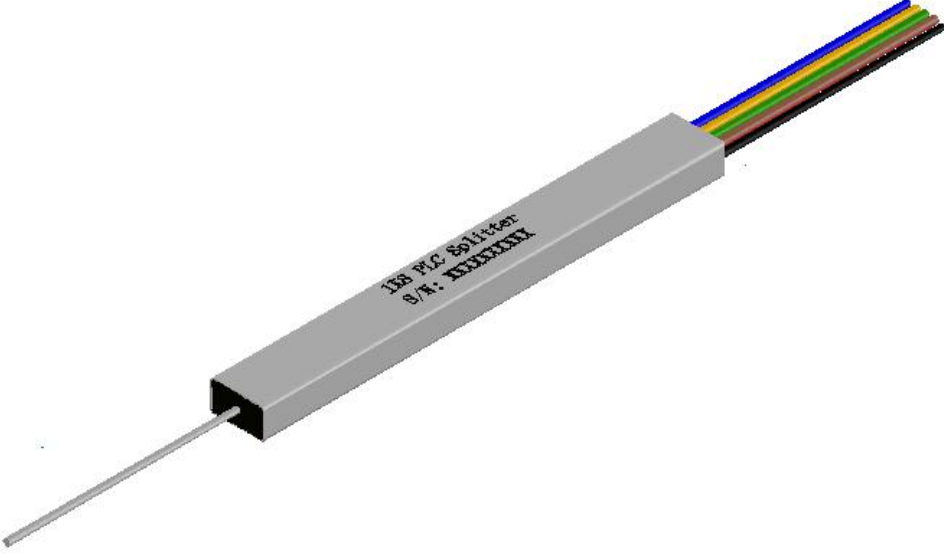





规格书

specification

产品名称 Product Name	PLC 光分路器 PLC SPLITTER	产品型号/规格 Product Modle	1X8/Micro PLC Splitter
文件编号 File Numbers	WW2104-220801-01-A	版本 Version	2015-0A
生产料号 Production part no.	PW-108-06	订单号 PO Numbers	
			
	制作 ESCRIBED	审核 CHECKED	批准 APPROVED
姓名 NAME			
日期 DATE			

1

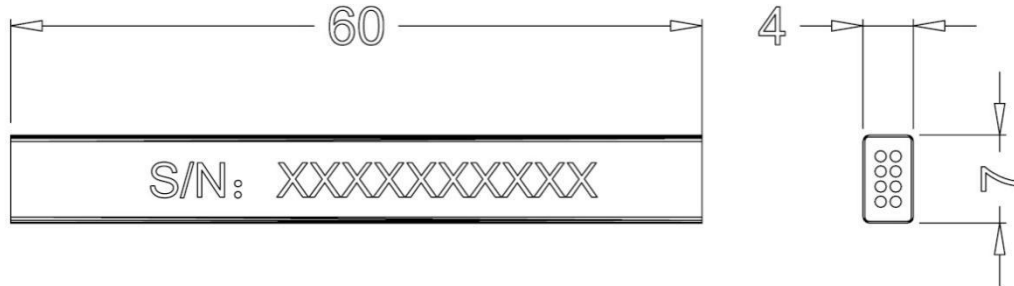
	产品规格书 Product Specification		Edition: OB	Page: 1 / 9
	产品名称 Product Name	HBY 1X8/Micro PLC Splitter		

Product Structure (Unit: MM)	2
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产品名称 Product Name	HBY 1X8/Micro PLC Splitter		

1 Product Structure (Unit: MM)




2 Specification

2.1 Optical Characteristics (exclude connector loss)

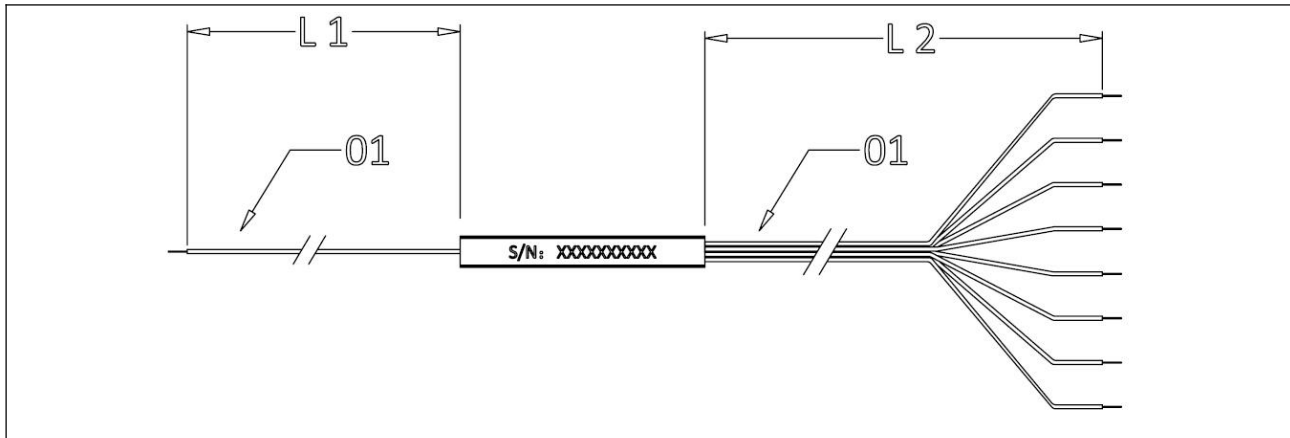
Category	Specification					Remarks
Test Wavelength	nm		1310	1490	1550	
Insertion Loss	MAX	dB	10.0	10.0	10.0	
Channel Uniformity	MAX	dB	1.0	1.0	1.0	
Polarization Dependent Loss -PDL	MAX	dB	0.2	0.2	0.2	
Directivity	MIN	dB	55			
Return Loss	MIN	dB	55			
Connector Insertion Loss	MAX	dB	0.1 each			
Adapter Insertion Loss	MAX	dB	N/A			
Working Wavelength	nm		1260.....1650			
Storage Temperature	°C		-40.....+85			
Operating Temperature	°C		-25.....+75			

Note:

if without connector,insertion loss will have reduction of no less than 0.2dB on the basis of the above requirements, other indicators are the same.

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	产品名称 Product Name	HBY 1X8/Micro PLC Splitter	

2.2 Optical cable and other requirements



Category		Specification	Remarks
Fiber Cable	Type NO:01	G657A1 white	
	Outer diameter/Materials NO:01	Ø0.9/Hytrel	
	Input cable length L1	1.0 ± 0.05m	
	output cable length L2	1.0 ± 0.05m	
Connector type	input	Marked by color white	
	output	Marked by color blue ,Orange, Green, Brown,Gray, white ,red, black	

3 Insertion Loss


- ◆ Test Wavelength: 1310-1550 nm
- ◆ Required Value: < 10.0dB
- ◆ Test can be performed on any channel

4 Return Loss

- ◆ Test Wavelength: 1310-1550 nm
- ◆ Required Value: >55dB
- ◆ Test can be performed on any channel

5 Directivity

- ◆ Test wavelength: 1310-1550 nm
- ◆ Required Value: >55 dB
- ◆ Required testing interface QTY=log22(Output interface):log2(8)=3

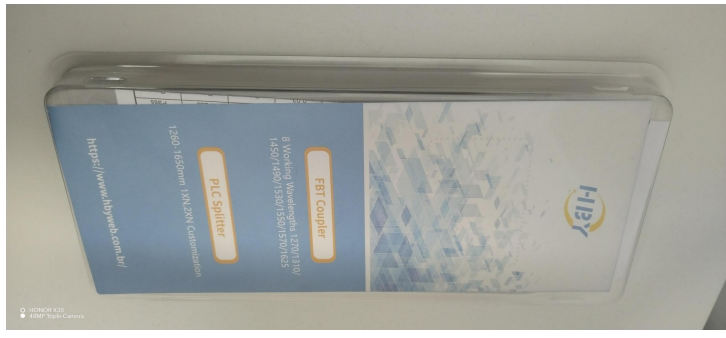
	产品规格书 Product Specification	Edition: OB	Page: 4 / 9
	产品名称 Product Name	HBY 1X8/Micro PLC Splitter	

6 Polarization Dependent Loss-PDL

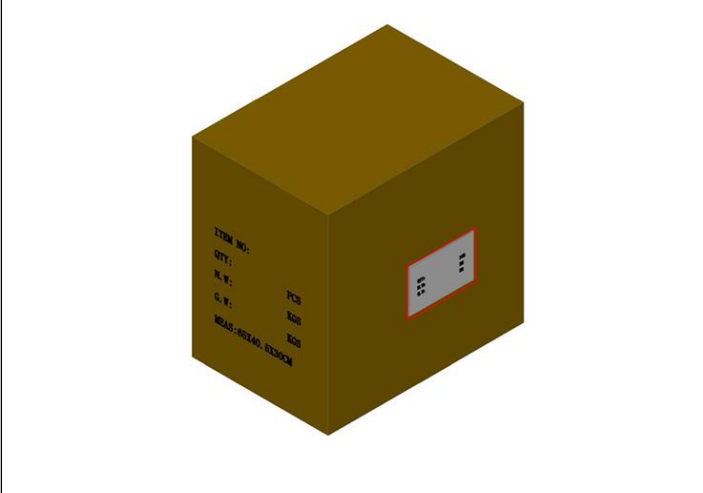
- ◆ Test Wavelength: 1310-1550 nm
- ◆ Required Value: < 0.2 dB
- ◆ Required testing interface QTY= $\log_2(\text{Output interface}) \cdot \log_2(8) = 3$

7 Product Packaging Information

7.1 Product packing: Foam (Reference Pictures)

	Size (MM)	165×145×75
	N.W.(KG/2PCS)	0.05
	QTY (PCS/Box)	2
	G.W. (KG/Box)	0.08

7.2 Outer packing

	Size (MM)	460×320×480
	QTY (PCS/Box)	600
	N.W.(KG/Box)	10
	G.W. (KG/Box)	12