

1x3 Splitter

Features

- Small Dimension
- Low Insertion Loss
- Low PDL
- High Stability and High Reliability

Applications

- Optical Communication System
- Optical Sensor
- Instrument Testing



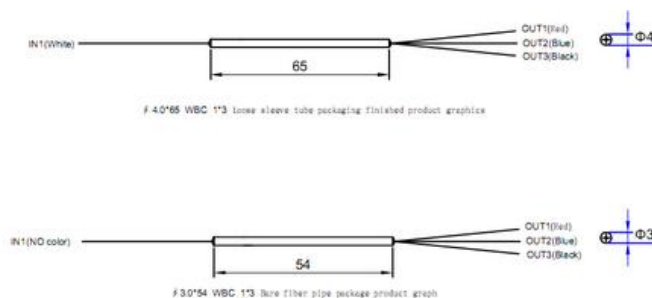
Specifications

Type	WBC-1×3-S		WBC-1×3-D		WBC-1×3-T	
Operating Wavelength(nm)	1310 or 1550		1310 and 1550		1310 and1490 and 1550	
Bandwidth(nm)	1310±40 、 1490±20 、 1550±40					
Grade	P	A	P	A	P	A
Max. Insertion Loss(dB)	≤5.4	≤5.6	≤5.6	≤5.8	≤5.6	≤5.8
PD L (dB)	≤0.06	≤0.10	≤0.10	≤0.15	≤0.10	≤0.15
Uniformity(dB)	≤0.8	≤1.0	≤1.0	≤1.5	≤1.0	≤1.5
Directivity(dB)	≥50					
Operation temperature(℃)	250μm bare fiber (Ø3.0X54mm)			Loose tube (Ø4.0X65mm)		
	-40 to +85			-20 to +70		

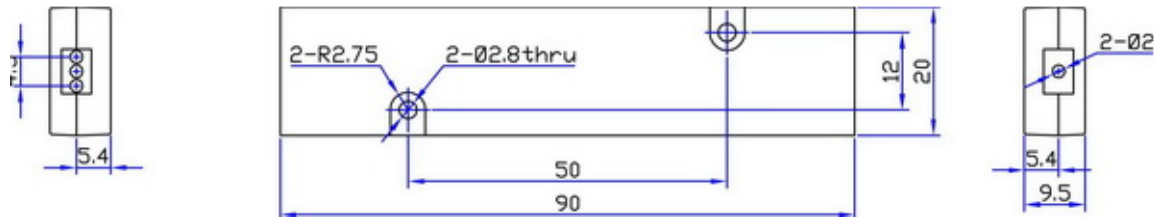
Note : I/L not include connector loss. (0.2dB/connector)

Dimension

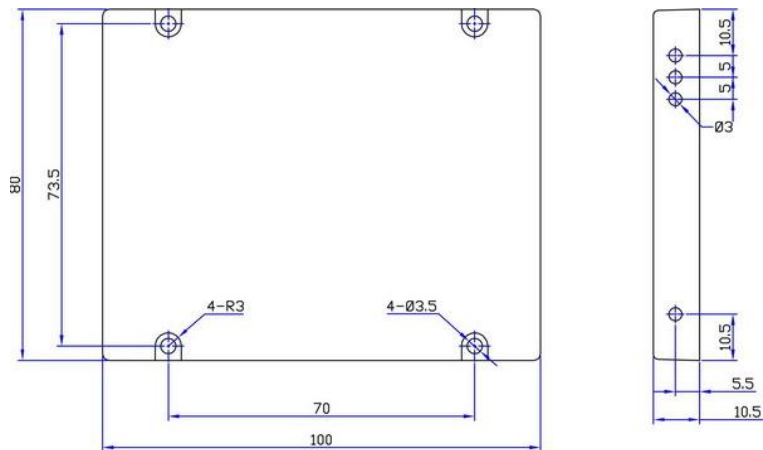
end of optical divide ratio of small end is marked with a blue, output end of optical divide ratio is marked as red large.



90×20×10 mm



100×80×10.5 mm



Ordering Information: WBC-1×3-A-B-C-D-E-F-G-H

A	B	C	D	E	F	G	H
Mode	Grade	Wavelength	Package Spec	Fiber Type	Fiber Diameter	Fiber Length	Connector
S: Single window	P: Grade P	13: 1310nm	1: Φ3.0mm×54mm	9: 9/125 X:	25: 250um	05: 0.5m	OO: None
D: Dual window	A: Grade A	15: 1550nm	2: Φ4.0mm×65mm	Others	90: 900um	10: 1.0m	FP: FC/PC
T: Three window	X: Others	13/15:	3: 90×20×10 mm		20: 2.0mm	15: 1.5m	FA: FC/APC
		1310/1550nm	4: 100×80×10.5mm		30: 3.0mm	X: Other	SP: SC/PC
		13/14/15:	X: Others		X: Others		SA: SC/APC
		1310/1490/1550nm					STP: ST/PC
		X: Others					STA: ST/APC
							LP: LC/PC LA:
							LC/APC X:
							Others