

OPC- 1x5 FBT Coupler

Features:

Low insertion loss, low PDL
 High credibility and stability
 Industry standard and custom housing available
 Various coupling ratio and connector available

Application:

Optical communication system
 CATV System
 System and signal monitoring
 Fiber to the home (FTTH)



Specification:

Parameter	SM-DW-1X5 COUPLER/SPLITTER					
	%	75/6.25 each		66.6/8.33 each		50/12.5 each
Coupling Ratio	%	75/6.25 each		66.6/8.33 each		50/12.5 each
Operating Wavelength	nm	1310 , 1550nm				
Operating Bandwidth	nm	±40				
Insertion Loss	dB	≤2.4	≤15.4	≤8.2	≤13.7	≤3.8 ≤11.3
TDL (Max)	dB	≤0.25				
PDL (Max)	dB	≤0.2				
Directivity	dB	≥55				
Return loss	dB	≥55				
Operating Temperature	°C	-40~+85				
Cable Type/Connector Type		Customized				
Packaging Dimension		ABS(100x80x10mm)				
Qualifications		Telcordia GR-1221				

Specifications may change without notice

Order Information:

OPC-①-②-③-④-⑤-⑥-⑦

①Operating wavelength

31=1310nm
 55=1550nm
 35=1310nm and 1550nm
 SS=Special

②Port

15=1x5

③Coupling Ratio

01=75/6.25
 02=66.6/8.33

 C=Customized

④Grade

P=P Grade
 A=A Grade

⑤Packaging Dimension

A=ABS box(100x80x10mm)
 S=Special

⑥Fiber length

A=0.5 Meter
 B=1.0 Meter
 C=Customized

⑦Connector Type

0=None
 1=FC/UPC
 2=FC/APC

 C=Customized