

OPC- 1x4 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-1X4 COUPLER/SPLITTER	
Coupling Ratio	%	25 Each Port
Operating Wavelength	nm	1310 , 1550nm
Operating Bandwidth	nm	±40
Insertion Loss	dB	≤6.9
TDL (Max)	dB	≤0.15
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

13=1x4

③Coupling Ratio

01=25%Each Port

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

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C=Customized