

Fiber Optic PBT Coupler

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Variants

1*2- 90:10 1*2- 50:50 1*2 - 30:70 1*2 - 95:5 1*2 - 15:85 1*2 - 35:65 1*2 - 25:75
1*2 55:45 1*2 - 20:80 1*2 - 40:60

Details

Optical Coupler 1×2 Without Connector

Category	Specific
Product Type	Fiber Optic Coupler / Splitter
Configuration	1 × 2
Split Ratio	other options available
Available Ratios	99/1, 98/2, 95/5, 90/10, 80/20, 70/30, 60/40, 50/50, 54/45, 75/25
Fiber Type	Single Mode (SMF-28e or equivalent)
Operating Wavelength	1310 / 1550 nm (1260–1650 nm range)
Insertion Loss (50:50)	? 3.4 dB

Category	Specification
Loss Uniformity	? 0.8 dB
Return Loss	? 55 dB
PDL	? 0.15 dB
Directivity	? 55 dB
Connector Type	Without Connector
Package Type	Steel Tube / ABS Box
Dimensions	90 × 20 × 10 mm
Tube Size	Ø3.0 × 50 mm
Operating Temperature	-40°C to +85°C
Stability	High environmental & mechanical stability