

TECHNICAL DATASHEET

PM Fused Fiber Coupler FPMC

Product family	Couplers & Polarization
Key selection	PM

Technical Specifications

Parameter	-	Unit	Specification	-	-	-
Grade	-	-	GradeP	-	Grade P	-
Operating Wavelength	-	nm	633,780,850	-	980,1030,1064,1310,1550	-
Operating Bandwidth	-	nm	±15nm	-	-	-
Insertion Loss	50/50	dB	≤3.8	-	≤3.6	-
-	40/60	dB	≤5.4/3.3	-	≤5.2/3.1	-
-	30/70	dB	≤6.1/2.1	-	≤5.8/2.0	-
-	20/80	dB	≤8.2/1.7	-	≤8/1.5	-
-	10/90	dB	≤11.8/1.4	-	≤11.6/1.2	-
-	5/95	dB	≤15/1.0	-	≤14.8/0.8	-
-	2/98	dB	≤18.9/0.5	-	≤18.4/0.4	-
-	1/99	dB	≤22.5/0.4	-	≤22/0.35	-
Extinction Ratio	Coupling ratio >10%	dB	18	-	20	-
-	Coupling ratio 5-10%	dB	16	-	18	-
-	Coupling ratio <5%	dB	14	-	16	-
Fiber Length	-	m	0.8m,otheronrequest	-	-	-
Pigtail Type	-	-	250umbarefiber	900umloosetube	-	900um/2mm/3mmloose tube
Package Dimensions (dia. x L)	-	mm	dia. 3.0xL54 dia. 3.0xL40 dia. 3.0xL60	dia. 3.0xL54 dia. 3.0xL60 dia. 3.0xL70	-	L90xW20xH9.5

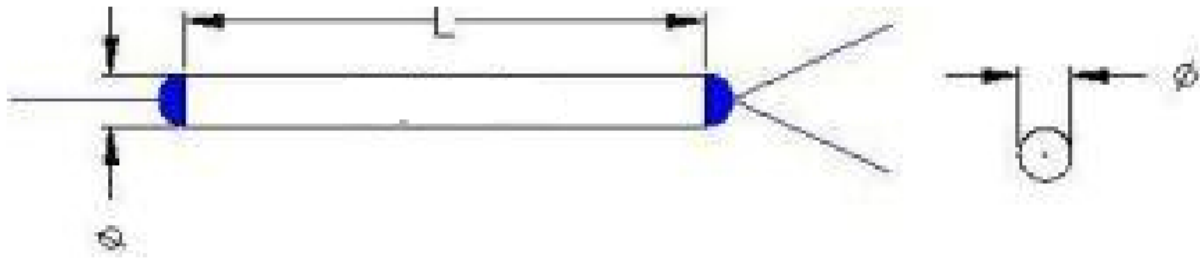
Configuration Notes

Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

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Dimensions are shown in millimetres unless otherwise indicated. Final package, pigtail and connector configuration should be confirmed in the quotation.