

OSP9-06 APC

Optic Splitter Single Mode SC connector/APC



OSP9-06 APC is an optical splitter with single mode SC connector/APC. It has low insertion loss and polarization sensitivity. Its environmental reliability is excellent, and its applications include fiber optical communication system, LAN, CATV, fiber sensors, and measure instruments.

SC/APC

OSP9-06102A	Optical SPLITTER 1*2 Single Mode SC connector/APC - 01meter
OSP9-06104A	Optical SPLITTER 1*4 Single Mode SC connector/APC - 01meter
OSP9-06108A	Optical SPLITTER 1*8 Single Mode SC connector/APC - 01meter
OSP9-06116A	Optical SPLITTER 1*16 Single Mode SC connector/APC - 01meter
OSP9-06132A	Optical SPLITTER 1*32 Single Mode SC connector/APC - 01meter

Features:

Specifications						
Parameter	Unit	1X2	1X4	1X8	1X16	1X32
Operating wavelength	nm	1260 – 1650				
Insertion Loss Standard Version*	dB	≤ 4.0	≤ 0.76	≤ 10.5	≤ 13.9	≤ 17.2
Uniformity Standard Version*	dB	≤ 0.8	≤ 0.8	≤ 1.0	≤ 1.5	≤ 1.8
Insertion Loss Premium Version*	dB	≤ 3.8	≤ 7.3	≤ 10.2	≤ 13.5	≤ 16.5
Uniformity premium Version*	dB	≤ 0.8	≤ 0.5	≤ 0.7	≤ 1.1	≤ 1.4

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PDL*	dB	\leq 0.15	\leq 0.3
Return Loss*	dB	\geq 55	
Directivity	dB	\geq 55	
Operating Temperature	°C	- 40 to + 85	

Item Information:

OSP9-XXYZZK

Y:

Y= 1 – 1 Cable In

XX:

XX=06 – SC Connector

ZZ:

ZZ= 02 – 2 Cable Out

ZZ= 04 – 4 Cable Out

ZZ= 08 – 8 Cable Out

ZZ= 16 – 16 Cable Out

ZZ= 32 – 32 Cable Out

K:

K= A – APC

K= U - UPC