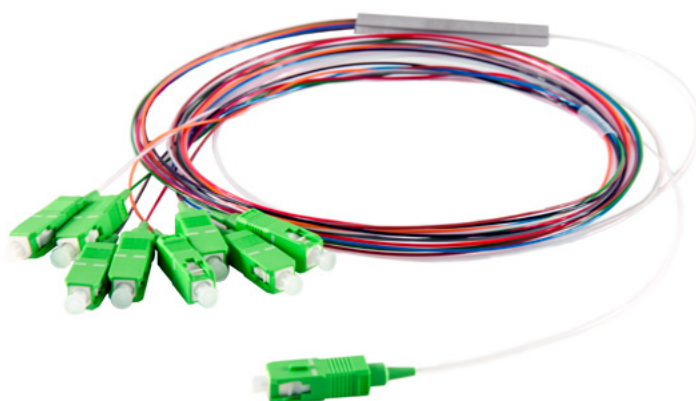




The PLC (Planar Lightwave Circuit) is a type of optical splitter which uses planar technology and provides low insertion loss, uniformly dividing the optical signal from an input fiber in two or more output fibers. These non-wavelength selective optical splitting devices are supplied with a small metal case, 900um buffer not connectorized and generally used in ODBs or Closures in point-to-multipoint topologies (PON networks). These products have been developed upon TIM technical specification.



PRODUCT CODE

PLC-1X4-A-09/105-SCA-09/095-SCA-2 / PLC splitter 1x4 Input 105cm, output 95cm, 0.9mm jacket, SC/APC connectors, stainless steel module - N.M.U. TIM 768678

PLC-1X8-A-09/105-SCA-09/095-SCA-2 / PPLC splitter 1x8 Input 105cm, output 95cm, 0.9mm jacket, SC/APC connectors, stainless steel module - N.M.U. TIM

PLC-1X16-A-09/105-SCA-09/095-SCA-2 / PLC splitter 1x16 Input 105cm, output 95cm, 0.9mm jacket, SC/APC connectors, stainless steel module - N.M.U. TIM 768615

TECHNICAL FEATURES

FIBER TYPE	G.657A1
SPLITTING LEVEL	1X4 - 1X8 - 1x16
WORKING BANDWIDTH	1260 / 1650 nm
INSERTION LOSS MAX	7.3 dB - 10.7 dB - 14.1 dB
RETURN LOSS	55 dB
PDL (DB)	± 0.2 dB - ± 0.3 dB - ± 0.3 dB
FIBER DIAMETER	900 µm
FIBER LENGHT	input 105 cm / output 95 cm
CASE TYPE	Mini Module Stainless steel
CASE SIZES	60x7x4 mm - 60x7x4 mm - 60x12x4 mm
CONNECTORS	SC/APC

