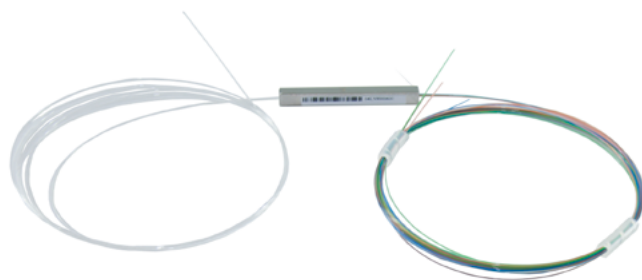


The PLC (Planar Lightwave Circuit) is a type of optical splitter which uses planar technology and provides low insertion loss, uniformly dividing the optical signal from an input fiber in two or more output fibers. These non-wavelength selective optical splitting devices are supplied with a small metal case, 250um buffer not connectorized and generally used in ODBs or Closures in point-to-multipoint topologies (PON networks). These products have been developed upon TIM and Open Fiber technical specification.



PRODUCT CODE

PLC-1X4-A-B/200-N-B/200-N-2 (D) / PLC splitter 1x4 Input 2m, output 2m with deribonized fibers, 250um, G.657 A1, fibre no connectors, stainless steel module 4X4X40mm - N.M.U. TIM 880261 - S.T. 1703 V.1 Open Fiber

PLC-1X8-A-B/200-N-B/200-N-2 (D) / PLC splitter 1x8 Input 2m, output 2m with deribonized fibers, 250um, G.657 A1, fibre no connectors, stainless steel module - N.M.U. TIM 775641

PLC-2X4-A-B/200-N-B/200-N-2 (D) / PLC splitter 2x4 Input 2m, output 2m, with deribonized fibers, 250um, G.657 A1, fibre no connectors, stainless steel module 4X4X40mm - N.M.U. TIM 768467

PLC-2X8-A-B/200-N-B/200-N-2 (D) / / PLC splitter 2x8 Input 2m, output 2m, with deribonized fibers, 250um, G.657 A1, fibre no connectors, stainless steel module 4X4X40mm - N.M.U. TIM 768468

PLC-2X16-A-B/200-N-B/200-N-2 (D) / PLC splitter 2x16 Input 2m, output 2m, with deribonized fibers, 250um, G.657 A1, fibre no connectors, stainless steel module 4X4X40mm - N.M.U. TIM 768487

TECHNICAL FEATURES

FIBER TYPE	G.657A1
SPLITTING LEVEL	1x4 - 1X8 - 2X4 - 2X8 - 2X16
WORKING BANDWIDTH	1260 / 1650 nm
INSERTION LOSS MAX	7,2 dB - 10,7 dB - 7,7 dB - 11,2 dB - 14,7 dB
ATTENUATION UNIFORMITY	1.3 dB
RETURN LOSS	55 dB
PDL	Max 0.3 dB
TEMEPERATURE STABILITY	Var max 0,5 dB @ - 20 / + 70 °C
WORKING TEMPERATURES	- 20 °C / + 70 °C
FIBER DIAMETER	250 µm
FIBER LENGHT	Ingresso/Uscita 200 cm
PACKAGE TYPE	Mini Module Packaging Metal Box
CASE SIZE	40x4x4 - 50x5x4 - 50x4x4 - 50x4x4 - 60x7x4 mm
PACKAGE SIZE	40x4x4 - 50x5x4 - 50x4x4 - 50x4x4 - 60x7x4 mm



DATACENTER



RETE



FTTH