

PLC SPLITTER

SECONDARY SPLITTER



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 plastic black case, 1,6mm jacket, SC/APC pre-connectorized. Usually used in street cabinets like CNO or PFS3 in point-to-multipoint topologies (PON networks). These products have been developed upon OPEN FIBER technical specification.



PRODUCT CODE

PLC-1x16-A-16/150-SCA-16/150-SCA-3 / PLC splitter 1x16 BUTT type - in plastic box 100 x 80 x 10mm (L x H x P), G657A1, input 1.6mm no connector, output 1,6mm with connectors SC/APC - for CNO - ST INF-ING-ST-006-19 INFRATEL

PLC-1x16-A-16/150-N-16/150-SCA-3 / PLC splitter 1x16 BUTT type - in plastic box 100 x 80 x 10mm (L x H x P), G657A1, input 1.6mm with connector SC/APC, output 1,6mm with connectors SC/APC - for PFS3 - ST 1716 Rev. V2.0 Open Fiber

TECHNICAL FEATURES

FIBER TYPE	G.657A1
SPLITTING LEVEL	1x16
WORKING BANDWIDTH	1260 / 1650 nm
INSERTION LOSS MAX	13.3 dB
RETURN LOSS	55 dB
PDL (DB)	± 0.5 dB
FIBER DIAMETER	1.6 mm
LENGHT	input 150 cm / output 150 cm
CASE TYPE	Plastic case
CASE SIZE	100x80x10 mm
CONNECTORS	SC/APC

