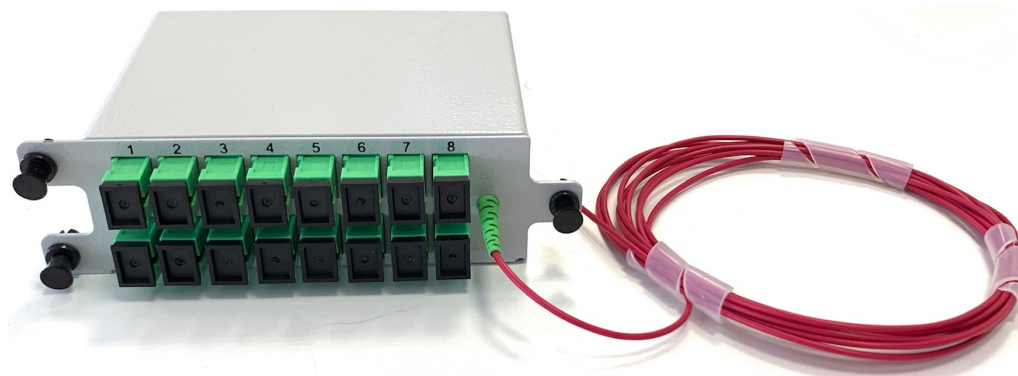


CODE: PLC-1X16-A-16/280-N-09/SCA-SCA-HGLX



DESCRIPTION:

The PLC (Planar Lightwave Circuit) is a type of optical splitter produced with planar technology that has low insertion loss, it uniformly divides the optical signal from one input fiber to two or more output fibers. This non-wavelength selective 1x16 splitter is used in the Optical Network, in point-to-multipoint topologies (PON networks).

Protection grade: IP40

Color: RAL 7035

TECHNICAL FEATURES:

Operative Wavelength (nm)		1260 ÷ 1650
1xN PLC Splitter		1x16
Insertion Loss (dB)	Max	13.3
Output attenuation variation (dB)	Max	0.9
Return Loss (dB)	Min	55
Directivity (dB)	Min	55
PDL (dB)	Max	0.5
Input connector type		None
Output connector type		SC/APC Grade B
Sleeve's external diameter (mm)		1.6/1.8
Output fiber length (m)	L1	1.5
Input fiber length (m)	L2	1.2
Type of Fiber		ITU G657 A1
Chassis' material		Metal/Plastic
Chassis's dimensions	LxWxH	40x144x90
Thermal cycles loss -40 ÷ +85 °C (dB)	Max	0.5
Operative temperature (°C)		-40 ÷ +85
Storage temperature (°C)		-40 ÷ +85

Note: All measurements have been made at room temperature, connectors and splices excluded.