TERRA

1 SAT IF distribution equipment
Modular optical PLC splitters

- optical splitters for single mode fiber application
- good spectral uniformity
- wide wave length bandwidth
- high reliability
- small size
- connectors:
  optical - SC/APC



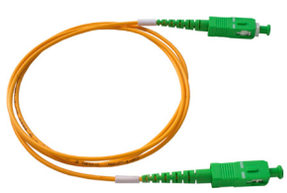




Technical specifications

TYPE		so414	so418	so424
Ordering number		02876	02877	02878
Splitter		1x4	1x8	1x4+1x4
Operating wavelength		1260-1650 nm		
Insertion loss	typical	7.0 dB	10.2 dB	7.0 dB
	maximum value	7.5 dB	10.7 dB	7.5 dB
Loss uniformity		≤ 0.6 dB	≤ 0.8 dB	≤ 0.6 dB
Return loss		≥ 50 dB	≥ 50 dB	≥ 50 dB
Wave length dependent loss		≤ 0.3 dB	≤ 0.3 dB	≤ 0.3 dB
Directivity		≥ 55 dB		
Temperature stability -20 to +70° C		≤ 0.4 dB		
Optical input power, max.		300 mW		
Operating temperature range		-20° ÷ + 50° C		
Dimensions/Weight (packed)		36x198x116 mm/0.65 kg	36x198x116 mm/0.7 kg	

Optical Patch Cords



Technical specifications

TYPE	PCO-2SC/APC-0.5	PCO-2SC/APC-1
Ordering number	02879	02880
Connector type	SC/APC	
Insertion loss	≤ 0.3 dB	
Return loss	≥ 60 dB	
Fiber type	SMF 2.0 mm	
Fiber length	0.5 m	1 m