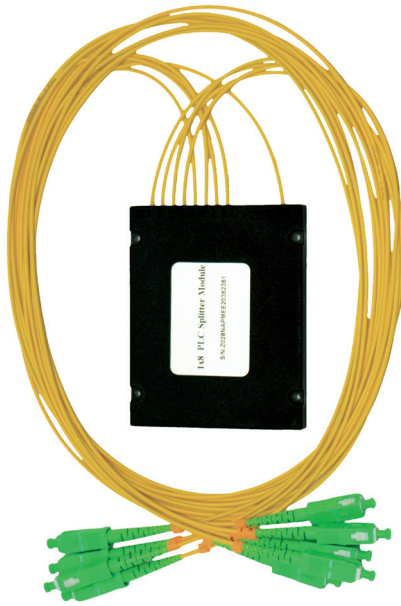


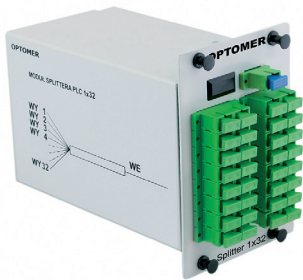
## PLC SPLITTERS



**1x32 PLC splitter  
with ribbon fibre leads**



**1x8 PLC splitter  
with 2 mm diameter cable leads**



**1x32 PLC Splitter  
in MPP0-3 Module**



**1x32 PLC Splitter  
in MPP0-1-MS-Z Module**

### FEATURES:

- splits power of an optical signal
- available configurations: 1x2 up to 1x128
- available with equal splitting ratio
- available with equal splitting ratio
- operating wavelength range: 1260 nm to 1650 nm
- offered in MPP0-1 LGX compatible module

### TECHNICAL SPECIFICATIONS:

| PLC SPLITTER                    |   |     |      |      |      |      |
|---------------------------------|---|-----|------|------|------|------|
|                                 | 1x2   | 1x4 | 1x8  | 1x16 | 1x32 | 1x64 |
| operating wavelength range [nm] | 1260 ~ 1650   |     |      |      |      |      |
| max. uniformity [dB]            | 3,8   | 7,1 | 10,4 | 13,7 | 17   | 20,3 |
| type. insertion loss [dB]       | 3,5   | 6,9 | 9,8  | 13,5 | 16,5 | 20,0 |
| uniformity [dB]                 | 0,4   | 0,7 | 1,0  | 1,3  | 1,6  | 1,9  |
| return loss [dB]                | ≥55   |     |      |      |      |      |
| directivity [dB]                | ≥55   |     |      |      |      |      |
| max. PDL [dB]                   | 0,2   |     | 0,3  |      | 0,4  |      |
| operating temperature [°C]      | -40 ~ +85   |     |      |      |      |      |
| leads                           | 250 µm fibre, ribbon, 900 µm buffered fibre, 2 mm cable |     |      |      |      |      |
| package dimensions              | depend on the selected leads i krotności podziału       |     |      |      |      |      |

NOTE: parameters in the above table are specified for unterminated device.

### ORDERING:

MPP0-2-1x16-SCA - 1x16 PLC splitter, equal splitting ratio in MPP0-2 LGX compatible module with SC/APC adapters  
 SPL1x64/1316/2.0/64SCA - 1x64 PLC splitter, equal splitting ratio, 1 m long SC/APC terminated 2mm cable leads

