



APPLICATIONS

- . polarisation division multiplexing
- . polarisation mode dispersion emulating

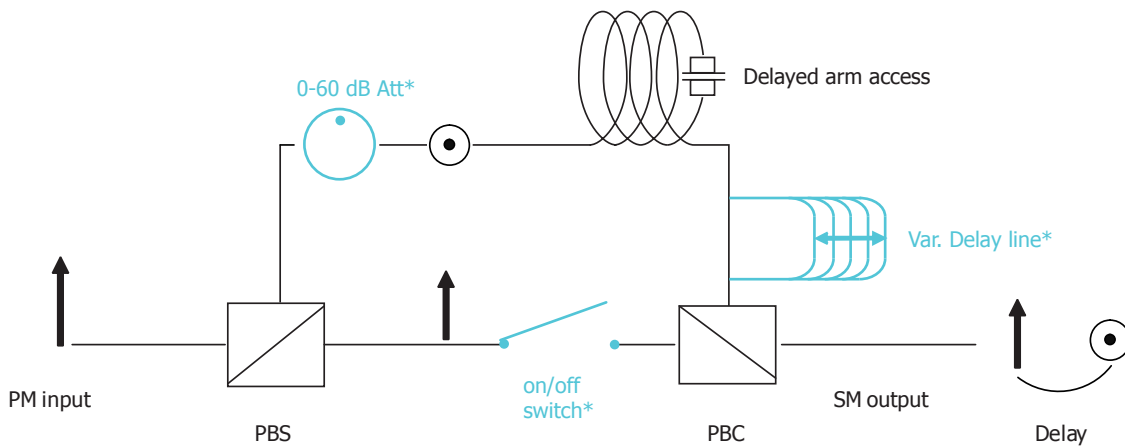
FEATURES

- . low Insertion Loss
- . optimized power balancing
- . PM input and SM output

OPTIONS

- . variable attenuation
- . variable optical delay
- . on/off switch on one arm
- . access to delayed arm

The instrument enables to control the delay between both polarisations. Delay can be set up when ordering or can be variable. In addition, a tunable attenuation can be added as an option on one arm.

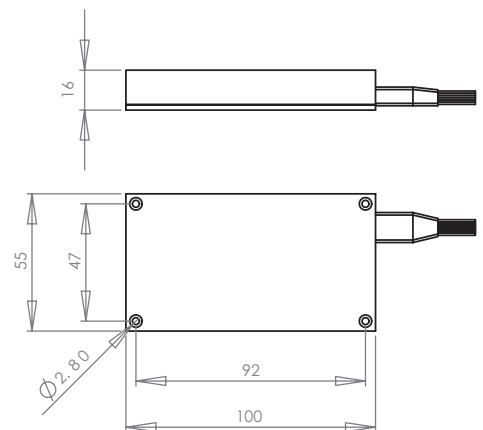


*OPTIONS

| Parameter | unit | Polarization Division Multiplexing Emulator |
|--------------------------------|------|---|
| central wavelength | nm | 400 to 2000 |
| operating wavelength | nm | 100 |
| Input Fibre type | | PM |
| Output Fibre type | | SM |
| Insertion Loss | dB | 1.5 |
| Optical Return Loss | dB | > 35 |
| Max optical power | mW | 300 |
| Standard delay (can be set up) | ns | 10 |
| dimensions | mm | 100x55x16 |

ordering information

| Operating Wavelength (nm) | Input connector | Output connector | Options |
|------------------------------|--------------------------------------|--------------------------------------|---|
| PDME - [] - [] - [] - [] | FCPC FCAPC SCPC SCAPC LC | FCPC FCAPC SCPC SCAPC LC | A: variable attenuation V: variable optical delay line S: on/off switch |



Package for PDME without any option