

## DKT Optical Attenuators

The Attenuators come as a self contained in line unit, with an 8° angle polished male and female connector. Attenuation is generated by attenuating fiber and provides a controlled attenuation over a very broad bandwidth. The low return loss and high temperature range ensures excellent performance in the most demanding applications.



| ATTENUATORS         | ATTN-FC/APC-205-X                                    | ATTN-SC/APC-X                                        | ATTN-E2000/APC-X                                     |
|---------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Fibre type          | Single Mode 9/125 µm                                 | Single Mode 9/125 µm                                 | Single Mode 9/125 µm                                 |
| Wavelength          | 1250-1650 nm                                         | 1250-1650 nm                                         | 1250-1650 nm                                         |
| Connector           | 8° angle polished                                    | 8° angle polished                                    | 8° angle polished                                    |
| Housing             | Metal                                                | Metal                                                | Metal                                                |
| Attenuation         | Fixed 1, 2, 3, 4, 5, 6, 10, 15, 20 dB                | Fixed 1, 2, 3, 4, 5, 6, 10, 15, 20 dB                | Fixed 1, 2, 3, 4, 5, 6, 10, 15, 20 dB                |
| Nominal attenuation | 1-10 dB ± 0,5 dB<br>10-15 dB ± 5 %<br>- 20 dB ± 1 dB | 1-10 dB ± 0,5 dB<br>10-15 dB ± 5 %<br>- 20 dB ± 1 dB | 1-10 dB ± 0,5 dB<br>10-15 dB ± 5 %<br>- 20 dB ± 1 dB |
| Back reflection     | > 60 dB                                              | > 60 dB                                              | > 60 dB                                              |

## DKT Optical Terminators

These optical terminators have a build in attenuation inside and provide maximal termination performance.



| TERMINATORS     | TER-SC/APC           | TER-FC/APC           |
|-----------------|----------------------|----------------------|
| Fibre type      | Single Mode 9/125 µm | Single Mode 9/125 µm |
| Wavelength      | 1250-1650 nm         | 1250-1650 nm         |
| Back reflection | > 60 dB              | > 60 dB              |