

Adapters and attenuators

Optical adapters and attenuators, SC/APC and LC/APC



10444000
OAD-SSA-P



10444500
OAD-LCA-P



10442110
OATC-10-All-Band-Window-SC/APC

Optical adapters

- Very low through loss
- High-precision alignment and stability
- Qualified according Telcordia standard
- Versions available with and without flange or laser shutter

Parameter	SC/APC-Simplex-Adapter	SC/APC-Simplex-Adapter-Shutter	OAD-SSA-P-(SC/APC-plastic)	SC/APC-Duplex-Adapter	LC/APC-Duplex-Adapter	LC/APC-Duplex-Adapter-Flange	LC/APC-Duplex-Adapter-Shutter	OAD-LCA-P-(LC/APC-plastic)	LC/APC-Quad-Adapter	OAD-E2000-P
Type	SC/APC Simplex			SC/APC Duplex	LC/APC Duplex				LC/APC Quad	E2000
Hook color code	Green									
Through loss [dB max.]	0,2									
Sleeve material	ZrO2 (Zirkonia)									
Body material	Plastic									
3 mm flange	No	No	Yes	No	No	Yes	No	Yes	No	Yes
Laser shutter	No	Yes	No	No	No	No	Yes	No	No	No
Temperature range, operation [°C]	-25 – +70									
Temperature range, transport/storage [°C]	-40 – +70	-40 – +70	-40 – +85	-40 – +70	-40 – +70	-40 – +70	-40 – +70	-40 – +85	-40 – +70	-40 – +85
Order No.	10444006	10444011	10444000	10444017	10444007	10444014	10444012	10444500	10444009	10444604

Blind cap SC simplex black

SC blind cap for capping the cavities at a 19" front panel

Order No. 10443441

LC/APC loop back connector

LC/APC duplex loop back connector module with A-B port labeling at the housing; housing color black, dimensions: (L x W x H) 50,9 x 14,4 x 12,0 mm

Order No. 10444055

Optical attenuators (male-female-type)

- Precise attenuation values
- Excellent uniformity
- Very high return loss
- Highly reliable and stable
- All-band window

Parameter	OATC-10-All-Band-Window-SC/APC	OATC-20-All-Band-Window-SC/APC	OATC-10-All-Band-Window-E2000/APC	OATC-20-All-Band-Window-E2000/APC	OATC-10-All-Band-Window-LC/APC	OATC-20-All-Band-Window-LC/APC
Central wavelength [nm]	1260 ... 1650	1260 ... 1650	1260 ... 1650	1260 ... 1650	1260 ... 1650	1260 ... 1650
Attenuation tolerance [%]	± 10	± 10	± 10	± 10	± 10	± 10
Operating temperature range [°C]	-40 ... +75	-40 ... +75	-40 ... +75	-40 ... +75	-40 ... +75	-40 ... +75
Attenuation values [dB]	10	20	10	20	10	20
Connector	SC/APC	SC/APC	E2000/APC	E2000	LC/APC	LC/APC
Order No.	10442110	10442120	10442210	10442220	10442310	10442320

If you wish to order adapters with other attenuation values (1 ... 20 dB):

Please replace the last two digits of the Order No. as well as the specification within the item name with an attenuation value of your choice!