



OPT716 SERIES

IN-LINE ADJUSTABLE
OPTICAL ATTENUATOR

The Kingfisher International OPT716 series adjustable fiber optic attenuator is an inexpensive un-calibrated device typically used to adjust an optical power level, or perform margin testing on a fiber optic link. Alternatively, the Kingfisher KI7010 Series Variable Optical Attenuator provides a premium calibrated attenuator instrument.

TYPICAL APPLICATIONS

- ✓ Reduce the optical power level into an optical receiver, to optimise the link dynamic operating range
- ✓ Matching of transmit levels in WDM applications such as CATV
- ✓ Perform simple pass/fail margin testing, by adding an extra temporary loss

By rotating body halves, the attenuation can be set anywhere within the device's attenuation range and then locked in place via two hex grub screws. Its compact design makes it excellent for mounting inside a panel.

FEATURES

- ✓ Attenuation stability
- ✓ Excellent return loss characteristics
- ✓ Easy installation & well packaged
- ✓ Telcordia "GR-910-CORE" compliance
- ✓ Environmental stability





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SINGLE-MODE TYPE SPECIFICATIONS

Part Number	OPT716
Wavelength	1310/1550 nm
Min. Insertion Loss (IL)	<0.5dB
Typical Max Attenuation	** 20/40dB
Min. Return Loss	45 dB (PC Polishing)
Fly cord length	Typical 0.5 m
Durability (500 mating)	0.2dB Max.
Operating Temperature	-20 ~ +75 °C
Storage Temperature	-40 ~ +85 °C

** Note 1: Engraved scale is calibrated at 1310 nm.

STANDARD ACCESSORIES

Description	Quantity
Hex key	1
Operation guide	1

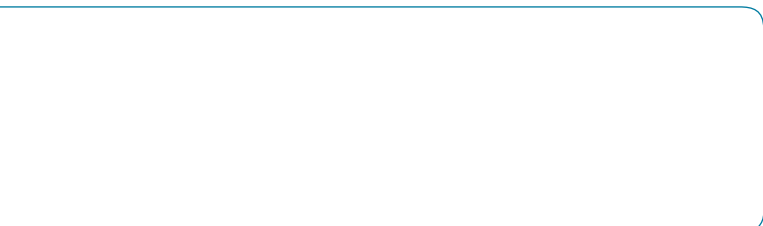
SC TYPE HYBRID CONNECTOR ADAPTORS

Description	P/N	Description	P/N
D4	OPT055	LC / F3000	OPT072
E2000/LSH, green	OPT060G	MU	OPT080
E200/LSH	OPT060	FC	OPT051
LSA / DIN47256	OPT071	SC	OPT046
		ST	OPT040

INSTRUMENT ORDERING INFORMATION

Description	P/N
In-Line Adjustable Optical Attenuator, SMF, SC/PC Include through adaptors: 2x SC/SC(OPT046), 2x SC-FC(OPT051)	OPT716-SC
In-Line Adjustable Optical Attenuator, SMF, SC/PC Include through adaptors: 2x SC/SC(OPT046), 2x SC-FC(OPT051)	OPT716-SCAPC
In-Line Adjustable Optical Attenuator, SMF, LC/PC Include through connectors: 2x LC/LC	OPT716-LC
In-Line Adjustable Optical Attenuator, SMF, LC/APC Include through connectors: 2x LC/LC	OPT716-LCAPC

AUTHORIZED DEALER



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