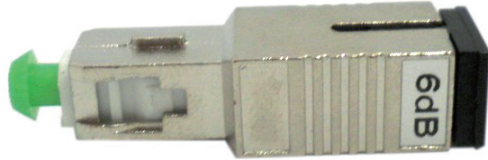


# FEMALE-MALE SC APC SM METALLIC OPTICAL ATTENUATOR

FAO-004 (4892) ; FAO-006 (4893)



- Optical attenuator 1310/1550 nm, 4 dB and 6 dB attenuation, SC female-male with APC polishing for single-mode fibre.

## Installation example

Model	FAO-004	FAO-006
Ref.	4892	4893
Attenuation	4 dB	6 dB
Connector type	SC	
Polishing	APC	
Fiber	SM	
Material	Plug (H)	Polycarbonate - PC
	Plug (M)	Polypropylene - PP
	Flange	Stainless steel - SUS303
	Housing ext.	Zinc alloy
	Housing int.	PBT
	Core	Polyethylene terephthalate - PET+GF
	Connection tube	Ceramic
	Ferrula	Ceramic - Zirconia ZrO2/CU
	Central ring	Copper-CU
Polarisation loss	≤ 0.1 dB	
Return loss	≥ 65 dB (APC)	
Wavelength	1310 nm ... 1550 nm ±10 nm	
Tolerance	1 ... 5 dB Att.	± 0.5 dB
	6 ... 9 dB Att.	± 0,7 dB
	10 ... 30 dB Att.	± 10 %
Durability	Cycles	> 1000 times
	Operating temperature	-40 ... +75 °C

