

Optical fibre installations

FEMALE-MALE FC PC
SM METALLIC OPTICAL
ATTENUATOR

Optical attenuator 1310/1550 nm, 10 dB and 15 dB attenuation, FC female-male with PC polishing for single mode fibre



MODEL		FAO-110	FAO-115
Reference		4947	4948
Attenuation		10 dB	15 dB
Connector type		FC	
Polishing		PC	
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 ZrO ₂ /CU	
	Central ring	Copper-CU	
Polarisation loss		≤ 0,1 dB	
Return loss		≥ 65 dB (APC)	
Wavelength		1310nm ... 1550nm ±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	
Packaging		1 unit/bag	