

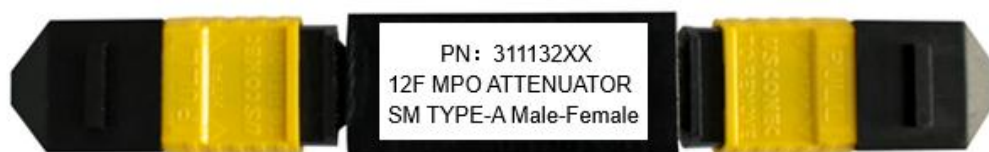
12C MPO Single-Mode Attenuator Specification

Description : MPO-12 SM Attenuator, 0-10 dB variable, Type A polarity, plug-to-socket. Precision micro-optics deliver flat spectral loss across 1260-1650 nm. Male-female design snaps directly between patch cord and module—no extra jumpers, no footprint increase. Rugged aluminum housing, 8 mm OD, weighs <5 g; ideal for tight trays and panels. Simple thumb wheel adjusts attenuation from 0 to 10 dB, RoHS compliant.

Description: 12-core MPO single-mode attenuator XXdB Type A male to female

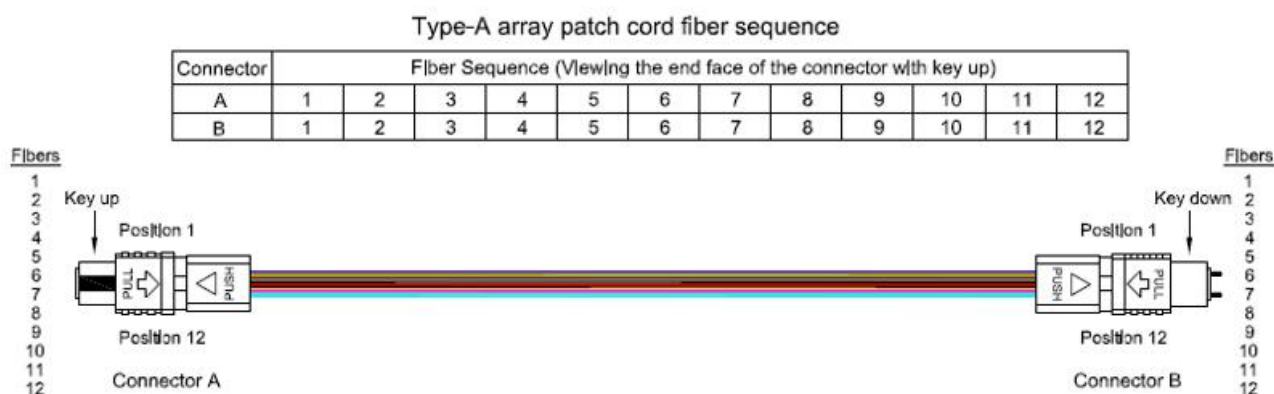
VCHUNG product code: 311132XX (XX represents the attenuation value. For example, if the attenuation value is 3dB, then XX is 03)

Product image (Size: 112x18x9mm)



The specification parameters are as follows

Polarity: Type-A (KEY UP TO KEY DOWN, for reference)



Optical fiber type: Single-mode optical fiber, 9/125um

Connection head type: 12-core female MPO/APC - male MPO/APC, end face complies with interference standards.

Test wavelength: 1310nm

Return loss: MPO/APC $\geq$ 55dB

Total attenuation value IL:

① $x \leq 1\text{dB}$, total IL = $x \pm 0.5\text{dB}$ (x is the specified attenuation value)

② $2\text{dB} < x \leq 4\text{dB}$, total IL = $x \pm 0.7\text{ dB}$ (x is the specified attenuation value)

③ $5\text{dB} \leq x \leq 10\text{dB}$, total IL = $x \pm 1\text{ dB}$ (x is the specified attenuation value)

Storage temperature: -40 to $+85^{\circ}\text{C}$

Packaging: One self-sealing bag for one product