

FC-Connector



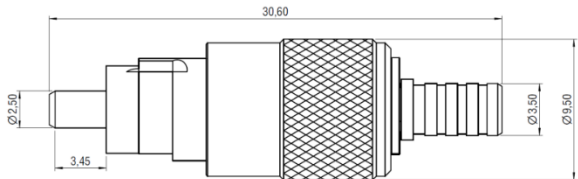
Features

- One connector for different cables/ fibers (Amphenol connector concept)
- 2.5 mm ferrule, axial spring loaded
- Thread with twist secured
- Wide-key*

Use

- Measurement technique
- Telecommunication

Dimensions



Technical Data

Part number	FCP1-K128-035M	FCP2-K126-035S	FCP8-K126-035A
Description	Multimode	Singlemode	APC
Housing material / knurl	metal / left-right knurl	metal / knurl axially parallel	metal / knurl axially parallel
Typical loss** IL / RL	≤ 0,2 dB	≤ 0,1 dB / ≥ 50 dB	≤ 0,1 dB / ≥ 60 dB
Ferrule hole Ø	128 µm	126 µm / 127 µm	126 µm
Ferrule material	ZrO ₂	ZrO ₂	ZrO ₂
Ferrule surface	convex after polishing		
Mating cycles	2.000		
Operating temperature	-40 °C – +85 °C		
Storage temperature	-40 °C – +90 °C		
Cable Ø	0,9 – 3,5 mm		
Cable retention***	≥ 150 N		
Notes: *Small-key upon request **Loss depends on termination and fiber ***Depends on cable			

Stripping length

- Sekundär-Coating 900 µm ... 16 mm
- Primär-Coating 250 µm 3 mm
- Faser 125 µm 21 mm
- Kevlar Gesamtlänge 8 mm

