

3-in-1 connector (Furukawa, Corning, Huawei Compatible)

DESCRIPTION

Abalone developed its own waterproof / ruggedized connectors and adapter set for preconnectorized (plug and play) FTTH deployment. It is used on distribution boxes (adapters) and precon drop cables. It is compatible with SC-APC polishing type.

We developed accessories (also known on Brazilian market as “translator”) that can “convert” the SLIMConnector into a Corning Optitap Compatible connector, allowing the SLIMConnector to be used with Corning Optitap Adapters.

We also developed same type of accessories (“translators”) “converting” the SLIMConnector into a Huawei FastConnect Compatible connector, allowing the SLIMConnector can also be used with Huawei FastConnect Adapters.



FEATURES

- Flexibility and easy scalability without loss of quality
- Ensure high performance and reliability in management
- Speed and ease of installation and reconfiguration
- Simple operation, no special tools required
- Designed to withstand a maximum axial tension of 45kg
- Designed for external connections to access network pods

APPLICATIONS

→ FTTH → FTTA → Telecom

SPECIFICATIONS

Product material	PEI+PA66+PBT	
Waterproof level	IP68	
Fire protection classification	UL94-V0	
Operating Temperature	-40 to +75	
Storage Temperature	-40 to +85	
Applicable optical cable OD	< 5.0MM or 2x5 Flat cable	
Insertion Loss	1310nm:< 0.2dB	1550nm: < 0.3dB
Return Loss	>55 dB	