

ACP FAQ's

What does "ACP" mean?

ACP is an acronym for "Aramid Connect Plenum". It is a descriptive term created by Berk-Tek to describe the use of the aramid within a loose tube as a strength member for connectors.

Is there a riser (OFNR) version available?

The cost difference between a riser and plenum version cable would be minimal. Since plenum cables can be installed in riser areas, only the plenum rated version is offered.

Do ACP cables meet TIA-568 requirements?

The cables have been tested to, and pass, ANSI/TIA-568-C.3, ANSI/ICEA-S-83-596, and Telcordia GR-409 for use in premises installations.

What fiber counts are available?

Currently, up to 12 fibers are available.

How do I install the cable?

ACP cables are small and have limited tensile strength. They should be installed in locations where a minimum of force is required. Examples include placement in basket tray or routing in cable management pathways.

How do I terminate the cable?

If terminating to an MTP/MPO connector, the boot can be placed directly over the jacket. After stripping off the outer jacket, follow the connector manufacturer's directions for connector installation.

For simplex connector termination, a breakout kit must be applied to the cable. An example is Berk-Tek part number 10033624. The fibers in the cable have a 250 μm coating, so an appropriately size stripping tool will be required.
