

NPC+ Fiber Termination Kit including FBC-007 high precision flat cleaver

CORNING

Part Number:

TKT-NPCP-FBC007

The NPC+ (No Polish Connector) eliminates field polishing, loose parts, and termination tools. The innovative buffer clamp design eliminates rework by delivering superior twist and transmission with applied load (TWAL) mechanical performance. After fiber preparation and cleaving, installation is a simple three-step process: insert fiber, actuate splice, activate the buffer clamp. Faster than fusion splicing, the NPC+ delivers savings in installation expense and reduces overall complexity of termination.

The TKT-NPCP-FBC007 Fiber Termination kit includes all the needed accessories for a termination on 250um or 900um tight buffer as well as semi-tight buffer fiber using NPC+. With the proper maintenance, the high-precision FBC-007 flat cleaver can produce up to 10,000 fiber cleaves of length ranging from 8 to 10mm. Since NPC+ does not require any dedicated installation tools for splice activation or mechanical strain relief, TKT-NPCP-FBC007 complements our NPC+ offering for customers who do not own any fiber termination equipment.

Features and Benefits

Quick and easy installation

Less than one minute per connector

One piece, preassembled design

No boot or other loose parts

Factory-polished end face

Low insertion loss and high-performance return loss

Proprietary rear buffer clamp design

Delivers excellent twist, TWAL, and pull-out strength

Field-termination enables installer to select ideal cable length

Minimizes cable slack to store

Deactivation of the buffer clamp and splice element (900 μm only)

Provides one, single reuse



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Specifications

General Specifications

Product Type	Connector Tools and Toolkits
Compatibility	SC/LC 250µm/900µm tight buffer and semi-tight buffer
Technology	No-Epoxy/No-Polish

Ordering Information

Package Contents	NPC+ Fiber Termination Toolkit with FBC-007 flat cleaver. Kit content: Cleaver FBC-007, Fiber strippers, Isopropyl alcohol cleaner, Cleaning wipes, Sharpie™ marker, Semi-tight buffer clamp, Kevlar snips and Carrying case
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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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