

UniCam® Connector High-Performance Installation Tool Kit

High-Performance, LC, SC and ST® Compatible

CORNING

Corning UniCam® high-performance connectors offer best-in-class optical performance in a fast, easy field-termination solution. These high-precision ceramic ferrule connectors guarantee exceptional insertion loss – 0.1 dB typical/0.5 dB maximum per connector pair for multimode, 0.2 dB typical/0.5 dB maximum per connector pair for single-mode. Installation of an LC, SC or ST® compatible connector can be accomplished in about 50 seconds with the UniCam high-performance tool kit. The lightweight, handheld installation tool and the high-performance cleaver virtually eliminate human variability during installation, ensuring terminations are right, the first time, every time. This kit was designed with consideration for the network installers, from the cleaver, with its intuitive, handheld precision design and dual-clamp precision hold, to the installation tool, with its immediate go/no-go feedback signal indicating proper mating of the field fiber to the fiber stub. Installation is as easy as strip, clean, cleave, cam and crimp, with exceptional optical performance guaranteed. Every UniCam connector is guaranteed to meet the published specification at the time of installation or Corning will replace it.

The main offering in installation kits is the UniCam® High-Performance Tool Kit (TKT-UNICAM-PFC). This carefully designed tool kit virtually eliminates human variability from the installation process. The TKT-UNICAM-PFC includes a lightweight, hand-held installation tool with an immediate go/no-go feedback signal to provide unmistakable confirmation of a successful termination. The kit's hand-held high-performance precision cleaver has an integrated fibre scrap bin and a dual-clamp precision hold for the field fibre, as well as a diamond blade to achieve a superior cleave. It can be used with multimode or single-mode LC, SC, ST® Compatible UniCam Connectors (standard- and high-performance) and is required to achieve high-performance specifications for UniCam High-Performance Single-mode Connectors.

Features and Benefits

Terminates single-mode and multimode fibres
Various installation options

Convenient carrying case
Minimizes setup and teardown time

Visual feedback signal (TKT-UNICAM-PFC)
Termination confirmation

UniCam® Connector Flat Cleaver (FBC-007)
Superior cleave performance



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Specifications

General Specifications	
Product Type	Connector Tools and Tool Kits
Technology	No-Epoxy/No-Polish
Compatibility	LC, SC and ST® Compatible

Mechanical Characteristics	
Dimensions (HxWxD)	48.26 cm x 35.56 cm x 19.69 cm (19 in x 14 in x 7.75 in)
Weight	3.9 kg (8.6 lb)

Chemical characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

Ordering Information

Part Number	TKT-UNICAM-PFC
Product Description	UniCam® High-performance Tool Kit: includes High-performance Installation Tool for termination of multimode and single-mode LC, SC and ST® Compatible Connectors; includes High-performance Precision Flat Cleaver, 1.25 and 2.50 mm VFL ferrule adapters and all required fibre preparation, cleaning tools and materials
EAN Code	4042673619444

Shipping Information

Units per Delivery	1/1
Package Contents	UniCam® High-Performance Installation Tool, flat fibre cleaver, crimp tool, VFL adapters in 1.25 mm and 2.50 mm, gauge card, fibre preparation tools, fibre cleaning tools

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The CORNING logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font centered inside.

Notes



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