

Assembly tools for POF and PCF

We have the right tools for all the processing stages, from stripping to crimping and endface processing and through to final testing.

Thus the POFs assembly is a more child's play.

The tools for assembling POF and PCF are specifically tailored to LEONI Fiber Optics' cable designs and connectors.

Stripping tools



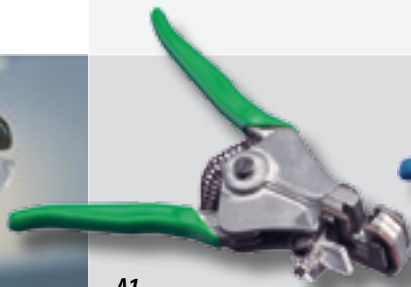
We have the right tools for all the processing stages, from stripping to crimping, endface processing and through to final testing.

The method of a two-compound adhesive and grinding/polishing familiar from glass-based fiber optics is also commonly used.

Stripping tool

Order No.: **Z012-SA0-3,6-6,0**

for \varnothing 6.0 + \varnothing 3.6 mm
Simplex cable

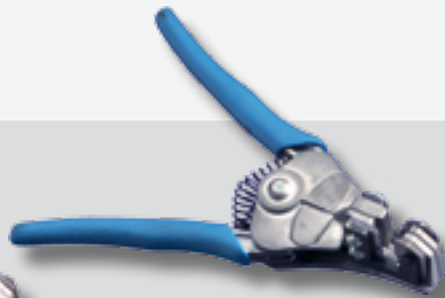


A1

Stripping tool

Order No.: **Z010-SA0-2,2**

for \varnothing 2.2 mm cable
specially for PCF and PA jacketed POF

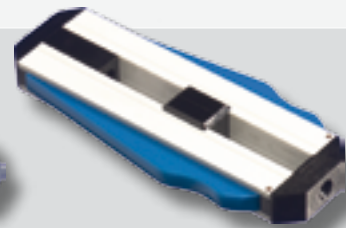


A2

Buffer stripper

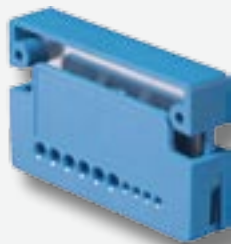
Order No.: **Z004-TA0-0,5**

for 230 μ m
PCF fiber



A3

A4



A5



A6



Cutter

Order No.: **ZXXX-TD0**

for POF jacketed fibers and fibers
up to \varnothing 2.3 mm

Stripping tool

Order No.: **Z004-TA0-0,5-2,2**

for PCF jacket and buffer

Stripping tool

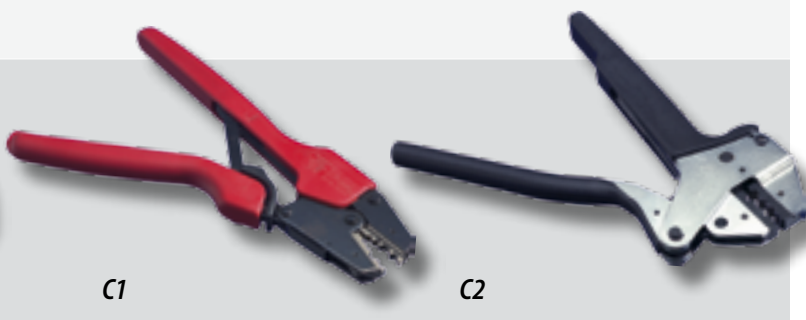
Order No.: **Z011-SA0-2,2**

for \varnothing 2.2 mm
PE jacketed fiber

Crimp tool POFOrder No.: **ZSMA-CCO**for FSMA connectors POF
Ø 2.2 / 3.6 / 6.0 mm cable**Crimp tool POF**Order No.: **ZXST-CCO**

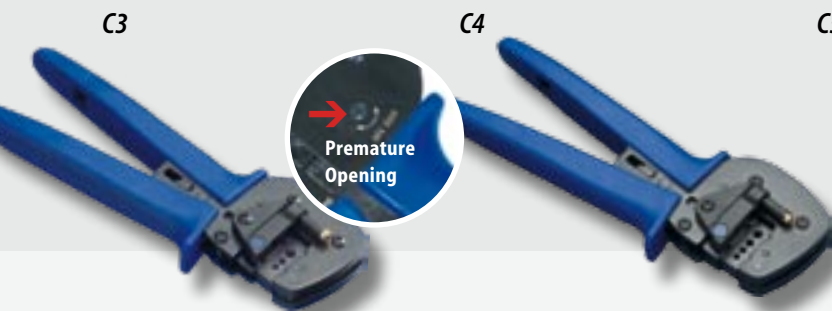
for ST connectors POF

Crimp and cleave tools



C1

C2



C3

C4

C5



PCF cables are quick and easy to assemble by crimping, clamping and cleaving methods. This technique is widely in the industry.

Universal crimp tool POFOrder No.: **ZXXX-CBO** see chart

for ST, FSMA, V-PIN (HP)

Connector	Order No.	Crimp Ø mm
V-PIN	SHP-SV0-19-0010	5.0
V-PIN	SHP-DS0-19-0010	5.0
V-PIN Metall	SHP-SS0-20-0010	3.0
F05 Metall	SF05-SS0-20-0010	5.0
FSMA	SSMA-SS0-02-0050	3.0
FSMA	SSMA-SH0-02-0010	3.0
ST	SXST-SS0-22-0010	3.5

Universal crimp tool PCFOrder No.: **ZXXX-CCO** see chart

für ST-, FSMA- und FCPC-Stecker

Connector	Order No.	Crimp Ø mm
FSMA	SHP-SV0-19-0010	anchor 3.3
ST	SXST-SK0-01-0020	anchor 4.5
ST	SXST-SK0-01-0030	anchor 4.5

Cleave tool PCFOrder No.: **ZSMA-TWO**
for FSMA connectors
PCF (clamp and cleave version)Order No.: **ZXST-TWO**
for ST connectors
PCF (clamp and cleave version)Order No.: **ZXHP-TWO**
for connectors (V-PIN)
PCF (crimp and cleave version)Order No.: **ZF07-TWO**
for F05/F07 connectors
PCF (crimp and cleave version)Order No.: **ZXSC-TWO**
for SC connectors
(clamp and cleave version)