Tooling

AFL has an extensive range of tooling suited to all fibre optic applications. These consist of cable cutters, fibre and buffer stripping tools, Kevlar shears, loose tube splitters and many more. All the tools can be used for on-site terminations as well as an in-house production facility. All tools are tested by AFL to ensure efficient and reliable operation.

PART NUMBER	DESCRIPTION	
S017098	SS03 SINGLE FIBRE STRIPPER (3 HOLE)	
• Cuts 2/3 mm cord • Strips 900 μm/250 μm fibres • Ergonomic construction		
S017099	SS01 SINGLE FIBRE STRIPPER (1 HOLE)	
• Strips 250 μm to 125 μm • Spring action • Thermoplastic, ergonomic handles		
HTSCKEV-E	ERGONOMIC WIRE & KEVLAR CUTTING SHEARS	
• High carbon stainless steel blade • Ergonomic handles • Serrated blade • 15 cm long		
HTCABCUT200-D	DIAGONAL BLADE CABLE CUTTER	
• Diagonal blade cable cutter		
HTCABCUT20 -HL	HIGH LEVERAGE CABLE CUTTER, 20 mm	
• Parrot beak jaws to prevent cable slipping • Hardened shear type blade for improved cutting performance • 20 mm jaw width		
HTST4.5/29	ROUND CABLE STRIPPER, 4.5 mm - 29 mm OD	
• Fast, precise jacket removal • Suitable for PVC, PE and other jacket materials • Spiral cutting and longitudinal cutting for jacket removal and mid-span access • Replacement blades – HTCONBL1		
EGE1890	CABLE SHEATH REMOVER AND SPLITTER	
EGE1890B	CABLE SHEATH REMOVER SPARE BLADE	
• Quick and easy to use • Simple locking/clamping mechanism and swivel blade • Rings and splits cable sheaths in an instant • Ideal for poly/nylon loose tube cables		
CLTTWE	TWEEZERS	
• Stainless steel construction • Pointed ends for precise positioning • Ideal for removal of fibre off-cuts from hard-to-reach locations		

Tooling

PART NUMBER	DESCRIPTION	
AFL-ARCABSLITTER	ARMOURED CABLE SLITTER – 8 mm to 28.6 mm	
• Easy to use • Slits jacket and armour in one action • Adjustable blade height/depth • Longitudinal slitting and circumferential ringing • Replaceable blades		
AST-200	ARMOURED CABLE SLITTER – 4 mm to 28.6 mm	
• Adjustable blade depth up to 5.5 mm • Precision steel blade will cut through the toughest materials • Blade can be set to be longitudinal for slitting or radial for ringing • For use on cables 4 mm-28.6 mm in diameter • Aluminium shaft provides stability while slitting or ringing, preventing spiralling from occurring		
IDE5162	COAX / LOOSE TUBE CUTTER 3.2 mm (GREY)	
IDE5163	LOOSE TUBE CUTTER 5.5 mm (BLUE)	
IDE5164	LOOSE TUBE CUTTER 14.3 mm (BLUE)	
• Used to ringbark loose tube tubes for safe removal • Lightweight and compact and simple to operate • Minimal risk of fibre damage • Adjustable blade depth		
SIE0691	TUBE SPLITTER 2.3-2.8 mm BLUE	
SIE0701	TUBE SPLITTER 2.6-3.0 mm RED	
• Quick and effective • For cutting and splitting tubes in loose tube cables • Provides easy access of the 250 µm fibre • Reduces any possible fibre damage		
HTSLDROP250FL	DROP CABLE SLITTER, 250 µm FLAT	
Drop cable slitter • For flat 250 µm drop cables • Replacement blades – HTCONBL2		
LENOX-21012	LENOX-21012-TC13/4 TUBING CUTTERS-1/8'' to 1-3/4''	
• Ideal for WTC preparation • Wire looping and bending holes • Colour coded handle, red meaning stranded wire • Won't walk while cutting • Professional deburring • Will not damage cutting wheels		
BIZ790037	PVC PIPE SHEARS, 42 mm	
BIZ790037-SB	SPARE BLADE FOR PVC PIPE SHEARS, 42mm	
• Reinforced structure with 2 material handle • Stainless steel blade • Safety clips in closed position • For cutting conduits suitable for PVC rigid or flexible conduit pipes and similar materials (PP,PE and PB) • Max. cutting capacity 42 mm (tubes and conduits)		
AFL-FCT-100	Fibre Connector Insertion and Extraction Tool (LC, SC, MU, MT-RJ)	
• Perfect for inserting and extracting fibre connectors in high-density panels • Unique jaws specially designed to easily navigate tight spaces and grasp connectors firmly without damaging them • Can be used with LC, SC (Simplex and Duplex), MU, MT-RJ and other similar connectors		