

COF8001 Stripper 3A (Ø3mm) Specification



Product Description

The OPT Services COF8001 Stripper 3A is a small handheld precision instrument employing a pair of fixed blades that make longitudinal cuts in a 2 x fibre, 3mm jumper cable. The tool clamps over a cable to safely and accurately slit the sheath exposing the individual elements inside.

All our tools are designed and manufactured in the UK to very high standards and tested to provide a precise and long-lasting service. This tool comes with a life time guarantee for its fixed blades.

The unit is precision moulded and hand assembled in the UK.



Design Features

- Durable glass filled plastic outer casing
- Fixed Stainless steel blades – with a Life Time Guarantee*
- Ergonomic and super compact design



* Lifetime guarantee covers blades only. We will replace and return them free of charge. Please see our [lifetime guarantee policy for full T&C](#).

Application Notes

OPT have developed a tool to remove the sheath from 3mm patch leads or jumper cables prior to the fusion splicing operation. The design of the tool ensures that the blade depth is set to enable a repeatable depth of cut in two planes, with the blades set diametrically opposite each other. The longitudinal cut along the cable sheath splits the sheath in two.

The stripper cross section consists of four individual, plastic moulded, right-angled sections. The top two mouldings have a circular blade ‘sandwiched’ between them. Likewise there is another blade in the bottom two sections.

Components & Part Numbers

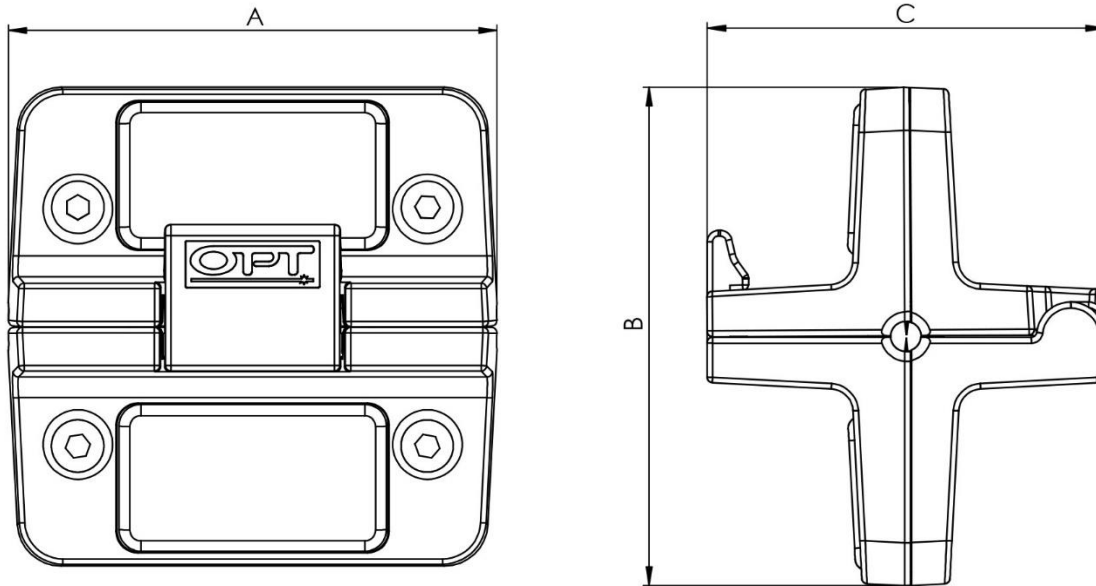
Part Number	Description
OPT-T0199	3A Fibre Stripper

Technical Details

Characteristic	
Stripper 3A Weight	27g
Environment	Indoor or Outdoor
Temperature Operating range	-25 to +75 °C
Protection Rating	N/A

Dimensions

T03 Dimensions



Letter	Description	Dimension
A	Footprint Length	45mm
B	Footprint Height	44mm
C	Footprint Width	35mm
	Weight	27g

Bill of Materials

Component	Colour	Material
Hinge Section & Clip Section	Red	PA66 + 30%GF
Clip	Black	PA66 + 30%GF
Label	White	Vinyl / Domed Meniscus Top
M3 Expansion Insert	Gold	Brass
20 x 6 x 0.7mm blade	Silver	Steel
M3 x 6 SKT CAP A2 Screw	Silver	Steel
3mm Hinge Bar	Silver	Stainless Steel 303

All External surfaces of ASA or ABS moulded components have the commercial polish, light spark [30 VDI](#) finish applied. This is to reduce production marks and increase visual appeal and user grip.


Packaging & Labelling

All OPT Services products are dispatched in recyclable materials and clearly labelled with our name, product code and description where applicable. A QR-Code on the label can be used to access the on-line instructions, meaning they are readily available at all times. If this is not available, user guides are included as part of the kit.

OPT Services are accredited for Sustainable Packaging and documentation



<i>Packaging H x W x D</i>	<i>Dimension</i>
Height	97mm
Width	85mm
Depth	50mm
Packaged Weight	50g



Appendix 1 - Abbreviations

<i>Abbreviation</i>	<i>Explanation</i>
ASA	Acrylonitrile Styrene Acrylate – weather resistant thermoplastic
ABS	Acrylonitrile Butadiene Styrene - heat-resistant thermoplastic
BFD	Blown Fibre Drop – type of tubing used for blown fibre installations
CAP	Cap head – screw type
PA66	Polyamide 66 = Nylon 6/6
PA66 30GF	30 % glass fibre reinforced PA 66
QR	Quick Response or two dimensional barcode
RAL	RAL is a colour management system used in Europe
SKT	Socket - screw type
ULW	Ultra-Light Weight – type of overhead cable
VDI	Verein Deutscher Ingenieure – scale of surface finishes



OPT Services are product specialists for fibre networks



R&D Concept to Completion

- Over 130 years of Experience
- Inhouse Prototyping
- CNC & Injection Moulding
- 3D Print Lab
- 70+ Established Products

Services

- Cable Install & Assessment Site
- Training Studio Facilities
- Graphic Design
- Assembly & Rework
- Cable Winding

Logistics

- Storage & Delivery
- 2800m² of floor space
- 1700+ Pallet Spaces
- PROSKU Management System
- Fleet of Logistics Options

Call us with any queries: 01473 612188

www.optservices.co.uk

[Linked in](#)

End of Specification