



U-Series Spares & Accessories Catalogue

U510 Standard

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Introduction

This document provides useful information about the U-Series portfolio accessories and spare parts including photography, part numbers and description of how to use the parts.

Note: This is a working document and will be continuously updated. The newest version of this document will always be available from MyDomino.

Should you have any questions relating to this Spares & Accessories Catalogue Information, please do not hesitate to contact the Product Management Team – Laser:

products@dominolaser.com

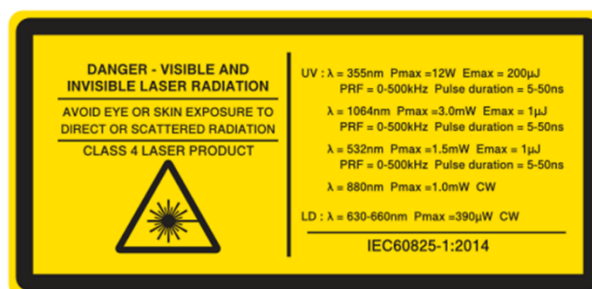
Product Management – Laser

Spares Level

Level 1 - Basic wear and tear items which customers could hold on-site plus consumable items.


Level 2 - Main critical items to the operation of the machine / coder which could be replaced by a fully trained customer.

Level 3 - Any other items not included in the above. These would be held by a trained engineer only.




Tools & Consumables


Lens Cleaning Tools

Product / Part	Use
<p>EPT033842 – Lens Cleaning Cotton Balls EPT033843 – Lens Cleaning Cotton Swabs</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Cotton balls and swabs for lens cleaning.</p> <p>Note: n/a</p> <p>Spare Level: I</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 50 x - Lens Cleaning Cotton Balls 100 x Lens Cleaning Cotton Swabs</p> <p>Technical Information: n/a</p> <p>Shipping Dimensions: 50 x 268 x 197 [mm]</p> <p>Weight: 0.2 kg</p>
Image / Diagram	
	

Laser Safety Goggles

Product / Part	Use
<p>EPT074032SP – Laser Safety Goggles for U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: U-Series (wavelength 355 nm): Meeting requirements of EN207-2017-05 – Scale Number DIRM LB 6.</p> <p>Note: The safety goggles are not suitable for the D-Series or F-Series.</p> <p>Spare Level: I</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 1 x U510 Laser Safety Goggles</p> <p>Technical Information: The safety goggles are not suitable for the D-Series or F-Series.</p> <p>Dimensions: 75 x 95 x 200 [mm]</p> <p>Weight: 0.23 kg</p>
Image / Diagram	
 <p>AWAITING IMAGE</p>	

Filter Pads

Product / Part	Use
D02E3F001 – Fan Filter Assy U510	Only for: U510 Standard
Information	Technical Data / BOM
<p>Description: Filter pads to clean the fans. The filter pads are intended to replace the currently used filters if necessary.</p> <p>Note: n/a</p> <p>Spare Level: I</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8421999099</p>	<p>BOM: 10 x Filter Pads 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 280 x 130 x 10 [mm]</p> <p>Weight: 0.115 kg</p>
Image / Diagram	
	

Fuse


Product / Part	Use
D02BYW001 – Fuse	Only for: U510 Standard
Information	Technical Data / BOM
<p>Description: Electrical fuse for the system.</p> <p>Note: n/a</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8536105090</p>	<p>BOM: 1 x Fuse</p> <p>Technical Information: n/a</p> <p>Dimensions: 79 x 85 x 55 [mm]</p> <p>Weight: 0.04 kg</p>
Image / Diagram	
	

Installation Kit


Product / Part	Use
<p>D02AUI001 – Installation Kit U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Spare Keys, sliding block and caps.</p> <p>Note: n/a</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8301409000</p>	<p>BOM:</p> <ul style="list-style-type: none"> 1 x Spare Keys 4 x Spring Nut 5 x Connector Cap 038799 Resin 3 x Connector Cap 038899 Resin 1 x Connector Cap CAP-WCCMLPCI 1 x Cap RCP-00BMMS-TLM700I 1 x Cable Plug <p>Technical Information: n/a</p> <p>Dimensions: 119 x 240 x 30 [mm]</p> <p>Weight: 0.065</p>
Image / Diagram	
	

Laser Head Spares


Laser Unit U510 Standard

Product / Part	Use
D02AU2001 – Laser Unit U510	Only for: U510 Standard
Information	Technical Data / BOM
<p>Description: This is the main laser unit for exchange.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 1 x Main UV Laser Source 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 546 x 340 x 40 [mm]</p> <p>Weight: 6.3 kg</p>
Image / Diagram	
	


Aiming Laser Unit

Product / Part	Use
<p>D02BZE001 – B58B050 Guide LD PCB U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Aiming laser unit for the system.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9013908000</p>	<p>BOM: 1 x Aiming Laser Unit 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 79 x 85 x 55 [mm]</p> <p>Weight: 0.04 kg</p>
Image / Diagram	
	


Galvano Unit

Product / Part	Use
<p>D02C0J001 – Galvano Unit U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Scan head unit to control the beam direction.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9013200000</p>	<p>BOM:</p> <ul style="list-style-type: none"> 1 x Galvano Assembly 1 x Galvano Holder Assembly 1 x Galvano Bottom Cover 1 x Galvano Top Cover 10 x Bolt socket M3x6 2 x Bolt socket M4x12 1 x Service Manual <p>Technical Information: n/a</p> <p>Dimensions: 314 x 269 x 231 [mm]</p> <p>Weight: 1.5 kg</p>
Image / Diagram	
	


Shutter

Product / Part	Use
<p>D02C0H001 – Shutter PWR Harness U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Safety feature of the laser. Shutter at the laser beam exit to deactivate the laser and prevent unintentional exposure to the laser beam.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9013908000</p>	<p>BOM: 1 x Selenide Assembly 1 x Shutter Power Harness 1 x Shutter Sensor 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.25 kg</p>
Image / Diagram	
	


SD-Card with Software Image

Product / Part	Use
<p>D02BZF001 – Micro SD Card 8GB Imaged U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Micro SD card with flashed on image.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8523519000</p>	<p>BOM: 1 x Micro SD Card with Image 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 120 x 245 x 15 [mm]</p> <p>Weight: 0.035 kg</p>
Image / Diagram	
	


PCB Controller

Product / Part	Use
<p>D02BZB001 – B58B094 Controller PCB U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: The controller board contains the digital logic for print and housekeeping control. The PCB controller board is responsible for running the operation system.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8471800000</p>	<p>BOM: 1 x PCB Controller Board 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 170 x 245 x 52 [mm]</p> <p>Weight: 0.22 kg</p>
Image / Diagram	
	


PCB Interface

Product / Part	Use
<p>D02BZC001– B58B095 Interface PCB U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: The interface board offers connectors for external accessories and for the TouchPanel.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8536699099</p>	<p>BOM: 1 x PCB Interface Board 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.13 kg</p>
Image / Diagram	
	

PCB for Aiming Laser

Product / Part	Use
<p>D02BZD001– B58B046 LED PCB LM5 U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: PCB Controller Board for the Aiming Laser.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9013908000</p>	<p>BOM: 1 x PCB Board for Laser Aiming Unit 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 79 x 85 x 55 [mm]</p> <p>Weight: 0.035 kg</p>
Image / Diagram	
	

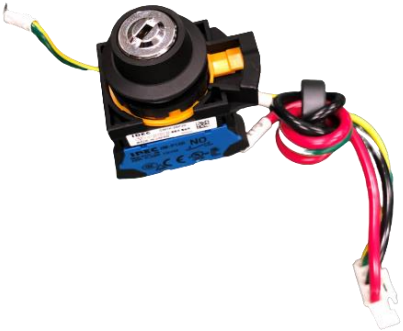
Power Supply Unit

Product / Part	Use
<p>D02BZ9001– CME600A Power Supply Unit U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: The power supply unit for the system.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8504318090</p>	<p>BOM: 1 x Power Supply Unit 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.54 kg</p>
Image / Diagram	
	


Safety Relay

Product / Part	Use
<p>D02BZA001 – RLY3-EMSS300 Safety Rly U510</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Electrical safety relay for the system. The safety relay is responsible for guard door monitoring. If the guard door is opened, the safety relay switches the laser power off.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8536419089</p>	<p>BOM: 1 x Safety Relay Assembly 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.22 kg</p>
Image / Diagram	
	

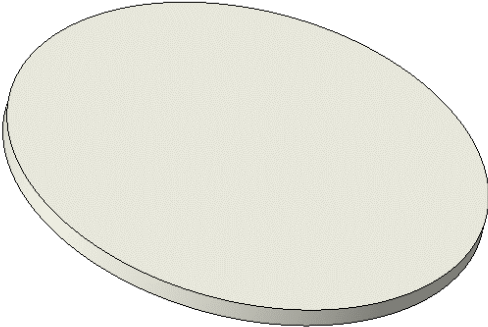
Key Switch

Product / Part	Use
<p>D02BYX001 – Key Harness U510</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: Key assembly to enable the system. The key is not included.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8301409000</p>	<p>BOM: 1 x Key Assembly 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.115 kg</p>
Image / Diagram	
	

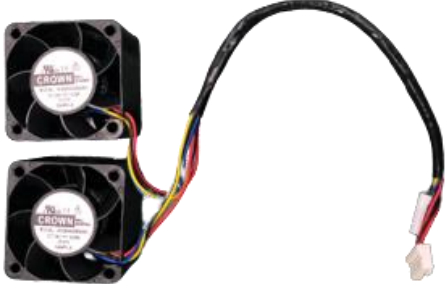
Lens

Product / Part	Use
<p>D02C0M001 – UV Lens F160 U510 D02SH9001 – UV Lens F330 U510 D02SHA001 – UV Lens F480 U510</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: Focus lens of the system. There is a range of lenses with the following foci available: 160 mm, 330 mm, 480 mm.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9001900090</p>	<p>BOM: 1 x Service Manual</p> <p>D02C0M001 –1 x UV Lens with F160 mm D02SH9001 –1 x UV Lens with F330 mm D02SHA001 –1 x UV Lens with F480 mm</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.37 kg</p>
Image / Diagram	
	


Cover Glass

Product / Part	Use
<p>D02ARZ001 – UV Lens Cover Glass U510</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: UV lens cover glass to protect the focus lens.</p> <p>Spare Level: I</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9002200000</p>	<p>BOM: 1 x Cover Glass for Lens Protection 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.08 kg</p>
Image / Diagram	
	

Internal Fan

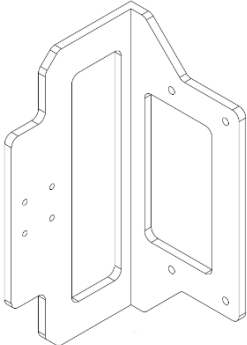
Product / Part	Use
<p>D02BZS001 – Int Fan Harness U510</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: Two fans including cable. Fans at internal position.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8414592590</p>	<p>BOM: 1 x Fan Harness Assembly 1 x Service Manual</p> <p>Technical Information: n/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.014 kg</p>
Image / Diagram	
 <p>The image shows two small, square, black fans stacked vertically. They are connected to a single black cable that arches to the right and ends in a multi-colored connector. The fans have a white label in the center with the 'CROWN' logo and some technical specifications.</p>	

External Fan

Product / Part	Use
<p>D02BZH001 – Ext Fan Harness U510</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: One fan including cable. Fan at external position.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8414592590</p>	<p>BOM: 1 x Fan Harness Assembly 1 x Service Manual</p> <p>Technical Information: n/an/a</p> <p>Dimensions: 112 x 169 x 50 [mm]</p> <p>Weight: 0.017 kg</p>
Image / Diagram	
	

Stands

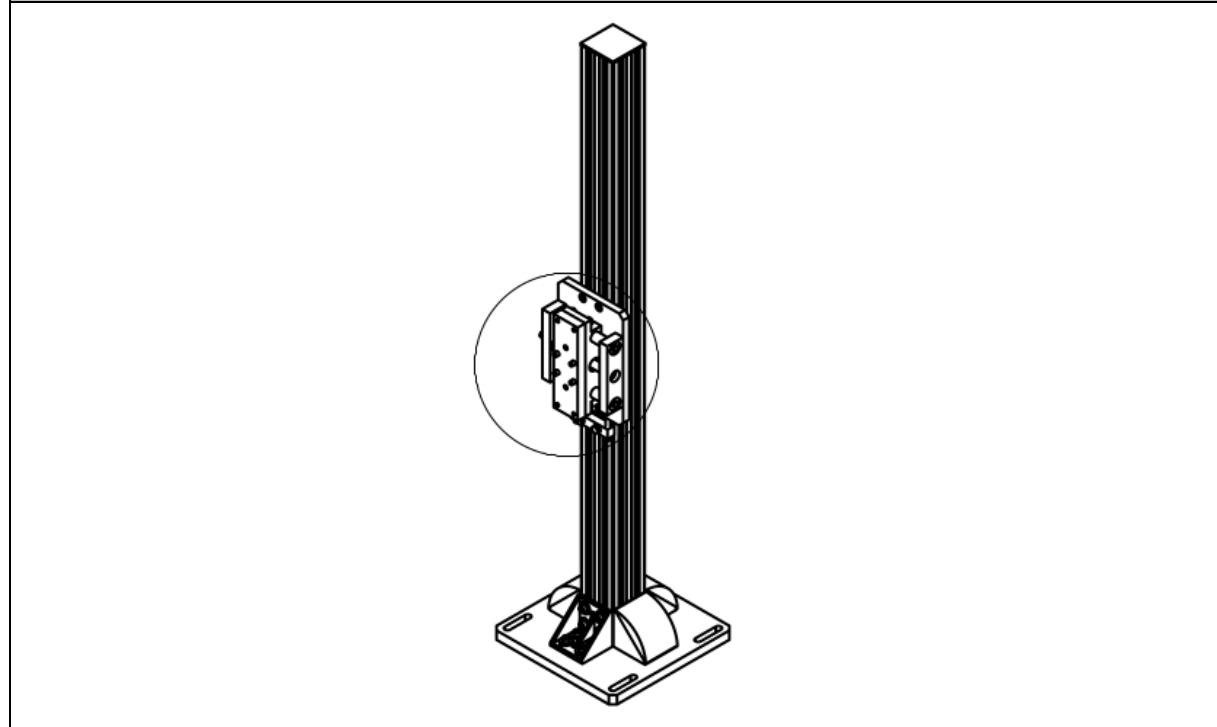
Adaptor Stand to Laser System

Product / Part	Use
<p>EPT075075SP – Laser Stand Adapter Bracket U510</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: Adapter necessary to mount a U510 laser to the Laser Stand.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9013908000</p>	<p>BOM: 1 x Adaptor Bracket</p> <p>Technical Information: n/a</p> <p>Dimensions: 170 x 187 x 380 [mm]</p> <p>Weight: 5.6 kg</p>
Image / Diagram	
	

Laser Stand


Product / Part	Use
<p>EPT073609 – Laser Floor Mount Bracket – 1.2 m High</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: Laser Stand to mount a U510 with horizontal adjustments. Comes with base plate as standard.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 1 x Laser Stand 1 x Floor Installation Kit</p> <p>Technical Information: For the following additional requirements, please contact the Sales Support team at Domino Laser in Hamburg:</p> <ul style="list-style-type: none"> • frequent adjustments of a higher load • vertical adjustments <p>Dimensions: n/a</p> <p>Weight: 40 kg</p>


Image / Diagram




Cables


Interface Cables

Product / Part	Use
EPT074108SP – X6 British Encoder Cable with Product Detect 13 m	Only for: U510
Information	Technical Data / BOM
<p>Description: Encoder cable with product detect.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x Encoder Cable</p> <p>Technical Information: n/a</p> <p>Dimensions: 400 x 400 x 200 [mm]</p> <p>Weight: 1.82 kg</p>
Image / Diagram	
 <p>The image shows a coiled grey encoder cable. One end has a multi-pin connector, and the other end has a different type of connector. The cable is neatly wound into a circle.</p>	


Product / Part	Use
<p>SAT122403 – X6 British Encoder Cable without Product Detect 13 m</p>	<p>Only for: U510</p>
Information	Technical Data / BOM
<p>Description: Encoder cable without product detect.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x Encoder Cable</p> <p>Technical Information: n/a</p> <p>Dimensions: 400 x 400 x 200 [mm]</p> <p>Weight: 1.0 kg</p>
Image / Diagram	
	

Product / Part	Use
EPT073538SP – Cable Ethernet U510 5 m SP	Only for: U510 Standard
Information	Technical Data / BOM
<p>Description: Ethernet Cable to connect to a Local Area Network.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x Ethernet Cable</p> <p>Technical Information: n/a</p> <p>Dimensions: 200 x 200 x 200 [mm]</p> <p>Weight: 0.5 kg</p>
Image / Diagram	
	


Machine Interface Cable

Product / Part	Use																																				
<p>L014980 – Cable X4 Machine Interface 9 m BCP7</p>	<p>Only for: U510 Standard</p>																																				
Information	Technical Data / BOM																																				
<p>Description: 9 m cable to connect the customer machine interface (for example PLC) with the U510 (X4 connector).</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 1 x Cable X4 Machine Interface</p> <p>Technical Information: n/a</p> <p>Dimensions: 500 x 500 x 200 [mm]</p> <p>Weight: 1 kg</p>																																				
Image / Diagram																																					
	<p>X4 Machine Interface</p> <table border="1"> <tbody> <tr> <td>A</td> <td>WH</td> <td>+24V</td> </tr> <tr> <td>B</td> <td>BN</td> <td>GND</td> </tr> <tr> <td>C</td> <td>GN</td> <td>INPUT COMMON</td> </tr> <tr> <td>D</td> <td>YE</td> <td>LASER START</td> </tr> <tr> <td>E</td> <td>GY</td> <td>CODING CONTROL</td> </tr> <tr> <td>F</td> <td>PK</td> <td>PRODUCT DETECT</td> </tr> <tr> <td>G</td> <td>BU</td> <td>LOGIC INPUT</td> </tr> <tr> <td>H</td> <td>RD</td> <td>POSITIV COMMON</td> </tr> <tr> <td>J</td> <td>BK</td> <td>CODER READY</td> </tr> <tr> <td>K</td> <td>VT</td> <td>CODER BUSY</td> </tr> <tr> <td>L</td> <td>GY-PK</td> <td>COMPILE OK</td> </tr> <tr> <td>M</td> <td>RD-BU</td> <td>LOGIC OUTPUT</td> </tr> </tbody> </table>	A	WH	+24V	B	BN	GND	C	GN	INPUT COMMON	D	YE	LASER START	E	GY	CODING CONTROL	F	PK	PRODUCT DETECT	G	BU	LOGIC INPUT	H	RD	POSITIV COMMON	J	BK	CODER READY	K	VT	CODER BUSY	L	GY-PK	COMPILE OK	M	RD-BU	LOGIC OUTPUT
A	WH	+24V																																			
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K	VT	CODER BUSY																																			
L	GY-PK	COMPILE OK																																			
M	RD-BU	LOGIC OUTPUT																																			


Interlock Cable

Product / Part	Use																					
<p>L014981 – Cable X29 Interlock 9 m BCP7 SP</p>	<p>Only for: U510 Standard</p>																					
Information	Technical Data / BOM																					
<p>Description: 9 m cable to connect the customer machine interface with the controller (X29 connector).</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 1 x Cable X29 Interlock</p> <p>Technical Information: Only the following signals are transmitted: interlock, laser start, product detect, coder ready.</p> <p>Dimensions: 500 x 500 x 200 [mm]</p> <p>Weight: 1 kg</p>																					
Image / Diagram																						
	<p>X29 Interlock</p> <table border="1"> <tr> <td>1</td> <td>WH</td> <td>IL1 SOURCE</td> </tr> <tr> <td>2</td> <td>BN</td> <td>PRODUCT DETECT</td> </tr> <tr> <td>3</td> <td>GN</td> <td>IL1 INP</td> </tr> <tr> <td>4</td> <td>YE</td> <td>FLOATING GND</td> </tr> <tr> <td>5</td> <td>GY</td> <td>IL2 INP</td> </tr> <tr> <td>6</td> <td>PK</td> <td>CODER READY</td> </tr> <tr> <td>7</td> <td>BU</td> <td>EXT LSTART</td> </tr> </table>	1	WH	IL1 SOURCE	2	BN	PRODUCT DETECT	3	GN	IL1 INP	4	YE	FLOATING GND	5	GY	IL2 INP	6	PK	CODER READY	7	BU	EXT LSTART
1	WH	IL1 SOURCE																				
2	BN	PRODUCT DETECT																				
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6	PK	CODER READY																				
7	BU	EXT LSTART																				

Ethernet to TP5

Product / Part	Use
<p>EPT074255SP – Cable TouchPanel U510 5 m SP</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Cable to power the TouchPanel Type 5.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 1 x Ethernet Cable</p> <p>Technical Information: n/a</p> <p>Dimensions: 500 x 500 x 300 [mm]</p> <p>Weight: 0.55 kg</p>
Image / Diagram	
<div style="text-align: center;">  <p>DOMINO</p> <p>AWAITING IMAGE</p> </div>	

GPIO


Product / Part	Use
<p>EPT073957SP – GPIO Cable Open Ended 9 m</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: The GPIO interface offers user specific inputs and outputs. The inputs can be used to select the next print content. One cable offers four inputs. A second GPIO cable can be connected if more inputs are necessary.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: 1 x GPIO Cable</p> <p>Technical Information: n/a</p> <p>Dimensions: 500 x 500 x 300 [mm]</p> <p>Weight: 0.9 kg</p>
Image / Diagram	
	

Mains Power Cable

Product / Part	Use
<p>D02BZT001 – U510 Mains Cable</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Mains connector. The cable comes with a country specific plug.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8544429090</p>	<p>BOM: 1 x Mains Power Cable 1 x Service Manual</p> <p>Technical Information: Country specific plugs.</p> <p>Dimensions: 330 x 212 x 40 [mm]</p> <p>Weight: 0.042 kg</p>
Image / Diagram	
	

Electrical Accessories


Shaft Encoder Kit IP65

Product / Part	Use
EPT014479 – Shaft Encoder Kit IP65	Only for: U510 Standard
Information	Technical Data / BOM
<p>Description: Shaft encoder with IP65 sealing. 10 m cable (fitted connector) with Z-Pulse connected.</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8443991000</p>	<p>BOM:</p> <ul style="list-style-type: none"> 1 x Shaft Encoder with IP65 sealing 1 x 10 m Cable (Fitted Connector) 1 x Coupling (Paguflex) 1 x Mounting Parts <p>Technical Information: n/a</p> <p>Dimensions: 149 x 250 x 182 [mm]</p> <p>Weight: 1.9 kg</p>
Image / Diagram	
	


Product Detector Reflective

Product / Part	Use
<p>EPP003295 – Product Detector Reflective Assy Type 2</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Product detector with reflective sensor.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8443999000</p>	<p>BOM: 1 x Product Detector 1 x Reflector 1x 5 m Cable (Fitted Connector) 1 x Mounting Parts</p> <p>Technical Information: n/a</p> <p>Dimensions: 60 x 299 x 248 [mm]</p> <p>Weight: 0.5 kg</p>
Image / Diagram	
	


Product Detector Proximity

Product / Part	Use
<p>EPP003296 – Product Detector Proximity Assy Type 2</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Product detector with proximity sensor.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 9031499000</p>	<p>BOM: 1 x Product Detector 1x 5 m Cable (Fitted Connector) 1 x Mounting Parts</p> <p>Technical Information: n/a</p> <p>Dimensions: 28 x 303 x 247 [mm]</p> <p>Weight: 0.5 kg</p>
Image / Diagram	
	

Product Detector Inductive


Product / Part	Use
<p>EPP003297 – Product Detector Inductive 18 mm Type 2</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Product detector with inductive sensor.</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8443999000</p>	<p>BOM: 1 x Product Detector 1 x 5 m Cable (Fitted Connector) 1 x Mounting Parts</p> <p>Technical Information: n/a</p> <p>Dimensions: 40 x 253 x 187 [mm]</p> <p>Weight: 0.5 kg</p>
Image / Diagram	
	

Beacon


Product / Part	Use
L014934 – Beacon	Only for: U510 Standard
Information	Technical Data / BOM
<p>Description: 24 V four colour beacon with 5 m cable (fitted connector).</p> <p>Spare Level: 3</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 8531807000</p>	<p>BOM: 1 x Beacon</p> <p>Technical Information: n/a</p> <p>Dimensions: 104 x 656 x 95 [mm]</p> <p>Weight: 1.3 kg</p>
Image / Diagram	
	

TouchPanel


TouchPanel (EURO)

Product / Part	Use
<p>EPT046698 – Control Panel with Mains Cable (EURO)</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: TouchPanel Type 5 with Mains Cable (EURO).</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x TouchPanel 1 x Power Cable 1 x TouchPanel Instructions</p> <p>Technical Information: n/a</p> <p>Dimensions: n/a</p> <p>Weight: 2.7 kg</p>
Image / Diagram	
	


TouchPanel (US)

Product / Part	Use
<p>EPT046699 – Control Panel with Mains Cable (US)</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: TouchPanel Type 5 with mains cable (US).</p> <p>Spare Level: 2</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x TouchPanel 1 x Power Cable 1 x TouchPanel Instructions</p> <p>Technical Information: n/a</p> <p>Dimensions: n/a</p> <p>Weight: 2.7 kg</p>
Image / Diagram	
	


TouchPanel Arm

Product / Part	Use
<p>EPT028096 – TouchPanel Arm</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Used to mount a TouchPanel Type 5 on the customer’s machine in the operation area. Including screws and washers.</p> <p>Spare Level: 1</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x TouchPanel Arm</p> <p>Technical Information: n/a</p> <p>Dimensions: 430 x 135 x 151 [mm]</p> <p>Weight: 3.9 kg</p>
Image / Diagram	
	

Long Arm Assembly, TouchPanel

Product / Part	Use
<p>EPT014751 – Long Arm Assembly TouchPanel</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Used to mount a TouchPanel Type 5 on the customer’s machine in the operation area. Including screws and washers.</p> <p>Spare Level: 1</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x Long Arm Assembly TouchPanel</p> <p>Technical Information: n/a</p> <p>Dimensions: 113 x 308 x 239 [mm]</p> <p>Weight: 0.96 kg</p>
Image / Diagram	
	

Short Arm Assembly, TouchPanel

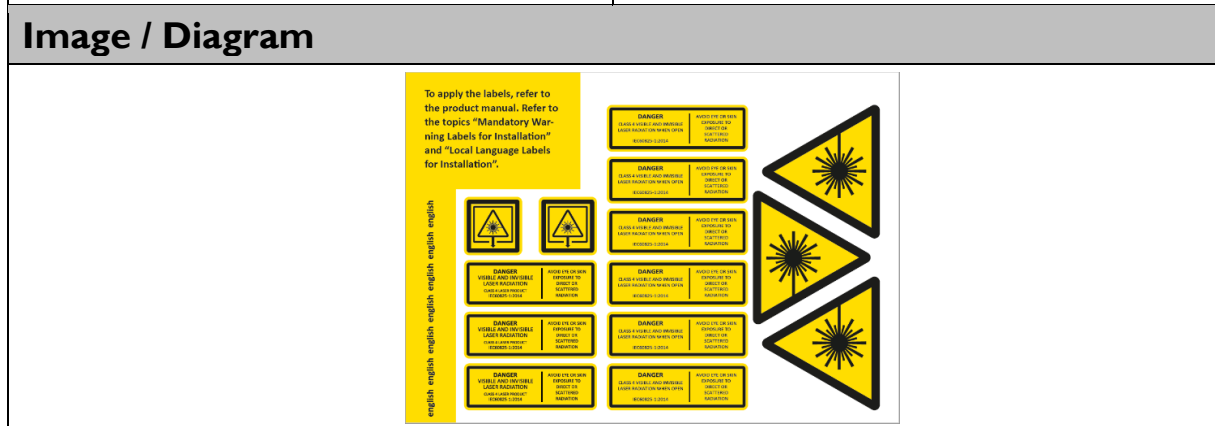
Product / Part	Use
<p>EPT014752 – Short Arm Assembly TouchPanel</p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p>Description: Used to mount a TouchPanel Type 5 on the customer’s machine in the operation area. Including screws and washers.</p> <p>Spare Level: 1</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: n/a</p>	<p>BOM: 1 x Short Arm Assembly TouchPanel</p> <p>Technical Information: n/a</p> <p>Dimensions: 116 x 309 x 239 [mm]</p> <p>Weight: 0.66 kg</p>
Image / Diagram	
	

Guarding Label Kits

Language Kits



Product / Part	Use
EPT075213 – Laser Warning Label Kit (English) EPT075214 – Laser Warning Label Kit (French) EPT075215 – Laser Warning Label Kit (Swedish) EPT075216 – Laser Warning Label Kit (German) EPT075217 – Laser Warning Label Kit (Spanish) EPT075218 – Laser Warning Label Kit (Traditional Chinese) EPT075219 – Laser Warning Label Kit (Simplified Chinese) EPT075220 – Laser Warning Label Kit (Korean) EPT075221 – Laser Warning Label Kit (Japanese) EPT075222 – Laser Warning Label Kit (Bahasa Indonesia)	Only for: U510 Standard

Information	Technical Data / BOM
<p>Description: Local language Warning labels for installation and guarding in local language. This item is available via https://mydomino.domino-printing.com</p> <p>Spare Level: 1</p> <p>TBN Reference: n/a</p> <p>Predecessor: n/a</p> <p>Intrastat Nr.: 90139080</p>	<p>BOM: n/a</p> <p>Technical Information: n/a</p> <p>Dimensions: 290 x 210 x 1 [mm]</p> <p>Weight: n/a</p>



Documentation

User Guides

Product / Part	Use
<p> EPT072000 – User Guide (English) EPT074313 – User Guide (French) EPT074314 – User Guide (German) EPT074311 – User Guide (Italian) EPT074306 – User Guide (Japanese) EPT074305 – User Guide (Korean) EPT074310 – User Guide (Portuguese) EPT074303 – User Guide (Simplified Chinese) EPT074312 – User Guide (Spanish) EPT074315 – User Guide (Swedish) EPT074304 – User Guide (Traditional Chinese) EPT074307 – User Guide (Thai) EPT074308 – User Guide (Vietnamese) EPT074309 – User Guide (Bahasa Indonesia) EPT074309 – User Guide (Dutch) </p>	<p>Only for: U510 Standard</p>
Information	Technical Data / BOM
<p> Description: The User Guide and the complete Product Manual (limited list of languages) is available via https://mydomino.domino-printing.com </p> <p> Spare Level: n/a </p> <p> TBN Reference: n/a </p> <p> Predecessor: n/a </p> <p> Intrastat Nr.: 49019900 </p>	<p> BOM: 1 x User guide in specified language </p> <p> Technical Information: n/a </p> <p> Dimensions: 150 x 210 x 5 [mm] </p> <p> Weight: n/a </p>
Image / Diagram	
<div style="text-align: center;">  <p>U-Series User Guide</p>  </div>	

Notes



Domino U-Series Spares & Accessories Catalogue

Domino Printing Sciences plc has a policy of continuous product improvement, the Company therefore reserves the right to modify the specification contained within this document without notice.

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For additional documentation, including other available languages, either scan the QR code, or go to <https://mydomino.domino-printing.com>

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