

Cutter L (Linerless)

Series 685.74

63, 90 and 118 mm



- No cleaning needed
- Clean shearing action
- Very long life
- Variable cutting width
- Compact design
- Easy to install

Applications

- Label printers
- Weighing systems
- Sales Systems
- Label Applicators

SPECIAL FEATURES

Permissible paper weight of linerless material 100 g/m² (REI 1400)
Paper channel width 63, 90 and 118mm

MECHANICAL CONSTRUCTION

Plastics casing with paper channel width up to 63 mm
Metal casing with paper channel width of 90 mm and 118 mm
Easy adaption to a customized output unit

FUNCTIONAL DESCRIPTION

This cutter cuts linerless material with two flat knives.
First the knives cut through the adhesive. Cutting is monitored by an internal microswitch. By an external resistance, the motor can be slowed down to idle state. Customers are requested to make the corresponding switchings.
The cutter works with full cut.
The permissible paper weight of the linerless material is 100 g/m² (REI 1400).
Connection by a 5-core flat ribbon cable with JST plug.
The unit is driven by an interference-supressed DC motor. All units are equipped with a manual emergency control.

STANDARD VERSIONS

Operating voltage in VDC	Paper channel width in mm	Permissible paper weight in g/m ²	Item No.
12	63	100	0 685 740
24	63	100	0 685 741
12	90	100	0 685 742
24	90	100	0 685 743
12	118	100	0 685 744
24	118	100	0 685 745

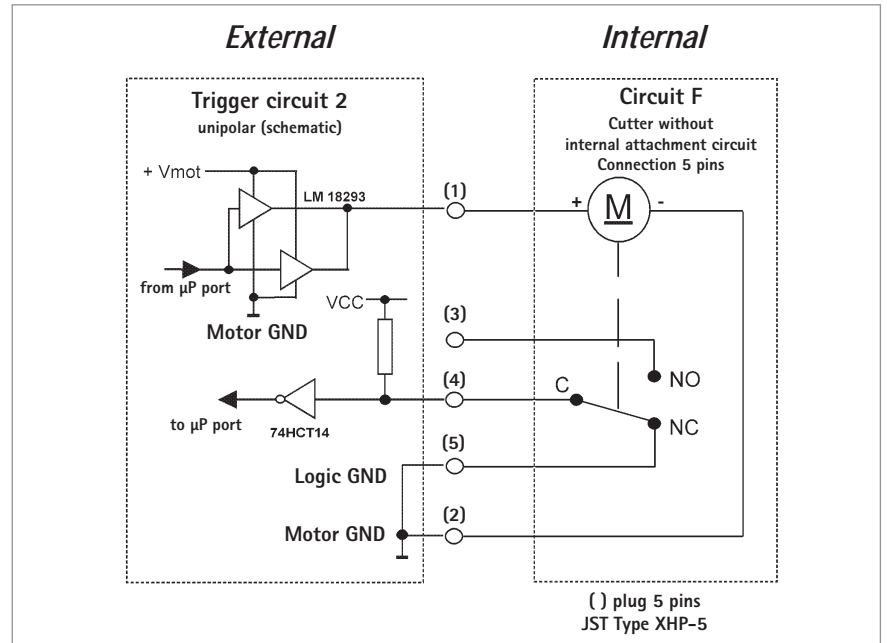
TECHNICAL DATA

Paper channel width	63 / 90 / 118 mm	
Permissible paper weight	100 g/m ²	
Operating voltage	12 V DC ± 10 %	24 V DC ± 10 %
Power consumption		
at start up	2,4 A	1,2 A
in operation	1,0 A	0,5 A
Cut start pulse	100 ms - 150 ms	
Cutting cycle	350 ms	
Climate	IEC 60721 3-3, 3K3 without condensation	
Service life	1 Mio cuts (with REI 1400)	
Weight	for paper channel width 63 mm	160 g
	for paper channel width 90 mm	320 g
	for paper channel width 118 mm	360 g
Dimensions (W x D x H) in mm	for paper channel width 63 mm	67 x 21 x 85
	for paper channel width 90 mm	69,5 x 24 x 112
	for paper channel width 118 mm	69,5 x 24 x 140

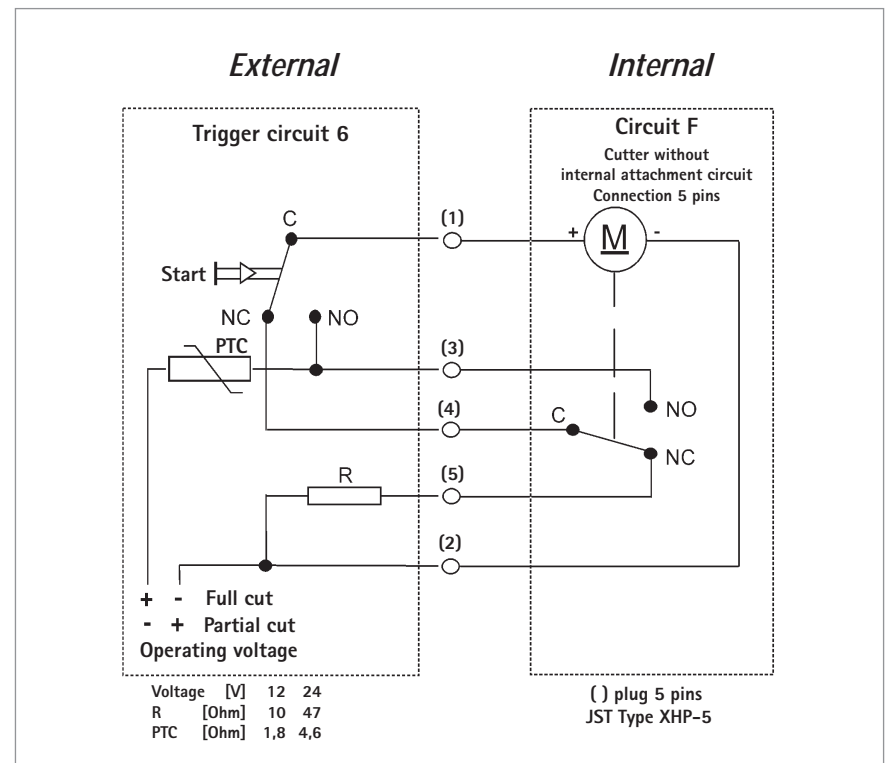
Cutter L (Linerless) 63, 90 and 118 mm

Series 685.74

SUGGESTED
CONNECTION DIAGRAM 1



SUGGESTED
CONNECTION DIAGRAM 2

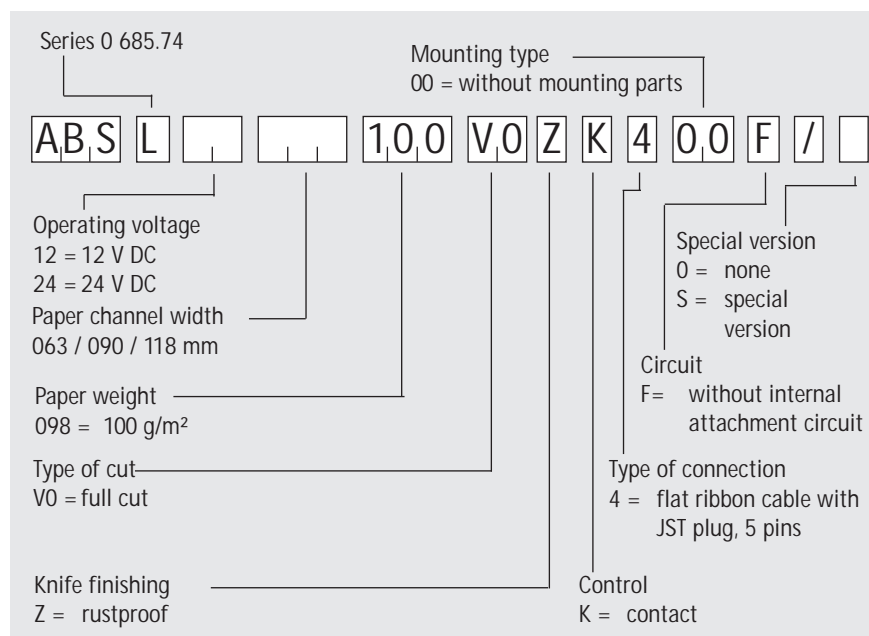


Cutter L (Linerless)

Series 685.74

63, 90 and 118 mm

TYPE CODE



EXAMPLE FOR ORDER INFORMATION

Designation	Item No.
ABS L 24 090 100 V0 ZK 400F/0	0 685 743

DIMENSIONED DRAWINGS

Dimensioned drawing	Filename
Linerless Cutter, 63 mm	0 685 952.pdf
Linerless Cutter, 90 mm	0 685 953.pdf
Linerless Cutter, 118 mm	0 685 954.pdf

MANUALS

Designation	Filename
Installation manual, German	2 685 740.pdf
Installation manual, English	2 685 741.pdf
Installation manual, French	2 685 742.pdf

Please find the up to date dimensioned drawings/documents as PDF-files on our homepage <http://www.hengstler.com> or request them by e-mail, fax or post from us.

All technical data is subject to alterations.