

Cable and wiremarking

Wicon wrap-around system





Wicon* wrap-around applicator system

The Wicon system will automate your wire and cable identification process and can increase the production output significantly.

Cylindric items of diameters 2 mm to 16 mm, such as single wires, strands, cables, hoses, tubes or round rods, can be labeled with the wrap-around applicator.

Transparent laminate protects data blocks persistently from environmental impacts.

Items are inserted in horizontal orientation and centered by panels. They can be aligned 25 mm to 100 mm (1" to 4") distant to the margin of a label using a stop.

Printing a label and wrapping it around an item takes 1.8 to 6 seconds, depending on the number of wrap-arounds.

Operation starts as soon as an item has been inserted. It may be triggered also by a foot switch, a data interface or an I/O interface. A label is printed and then picked up by the applicator. The diameter of an item is identified on the wrapper head. The size of a label determines how many times it will be wrapped around the item.

A finger guard covering the feed opening prevents items from being inserted or removed during wrapping around.

Only wrap-around labels provided by the manufacturer guarantee reliable applications. Make sure item surfaces are clean and free of lubricants.

Pivoting the applicator allows label rollisor ribbons been replaced easily.

A service door enables access to the wrapper head in cases of errors, such as label jams.



*Trade product, no LAPP product.

Wrap-around applicator

Technical data			WICON
Item	Diameter	mm	2.0-16.0
	Length	mm at least	132
	Centering panel distant to left and right	mm	124
	Label margin distant to centering panel	mm	12.7
	Label margin distant to edge of item by stop	mm	25-100
	Deflection related to a length of 124 mm	mm	max. 1
Label	Width	mm	12.7-50.8
	Height	mm	19.1-70.0
Applicator	Cycle time printing and applying or applying and printing	s	1.8-6
	Number of wrap-arounds		2-10
	Start	As soon as an item has been inserted by hand or via data interface or via I/O interface	



Label printer

Technical data			SQUIX 4/MP
Materials guided on the printer			centered
Print method			Thermal transfer
Print resolution	dpi		300
Print speed	mm/s max.		200
Print width	mm max.		105.7
Finishing	Roll diameter	mm max.	205
	Core diameter	mm	76

Label margins are at least 12.7 mm distant to the outside of the centering panel. Moving the applicator aligns the outside of a liner material to the marking.

Label margins can be set 25 mm to 100 mm distant to the edge of an item using the stop.

- The stop can be rotated by 180°
- Narrow side with small item diameters
- Wider side with item diameters 5 mm or more.

Article list

Article no.	Label printer		Article no.	Applicator	
83259579	SQUIX 4/300MP label printer		83259569	WICON wrap-around applicator	
				Included in the accessory pack are:	
				<ul style="list-style-type: none"> • DR4-M60 print roller • WICON peel-off plate 	

Optional accessories are available. Please ask for further information.



See further information on www.fleximarkshop.se/en/

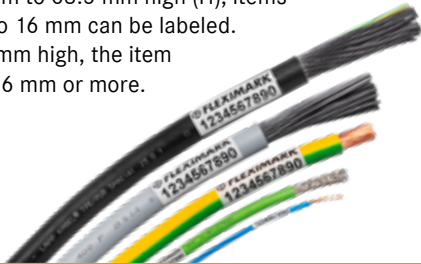
Wrap-around labels

Transparent laminate covers data blocks and protects them persistently from environmental impacts.

Labels can be removed from the peel-off plate of a printer by hand or transferred by the wrap-around applicator directly to items.

The labels are wound in single lanes.

With labels 19.1 mm to 63.5 mm high (H), items diameters 2 mm to 16 mm can be labeled. If using labels 70 mm high, the item diameter must be 6 mm or more.

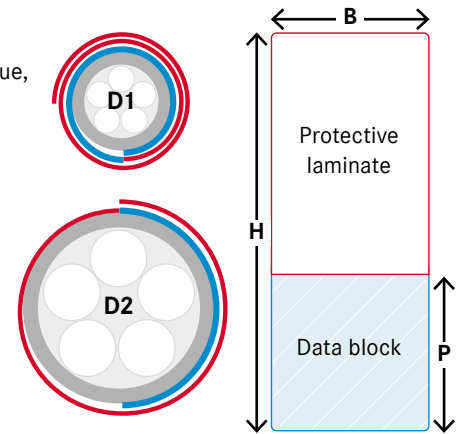


All-around labeling

Up to the D1 diameter value, a data block captures the circumference of an item.

Partial labeling

Up to the D2 diameter value, protective laminate captures a data block.



Article list

Article no.	Data block color	Product Ø		Label width B mm	Label height H mm	Data block height P mm	No. of labels per roll	VPE 1 Single roll
		D1 mm	D2 mm					
83259970	white	2.0	4.0	12.7	19.1	6.4	7,450	1
83259971	white	2.0	4.0	25.4	19.1	6.4	7,450	1
83259972	white	3.0	5.0	25.4	25.4	9.5	5,800	1
83259973	white	4.0	8.0	12.7	38.1	12.7	4,000	1
83259974	white	4.0	8.0	19.1	38.1	12.7	4,000	1
83259975	white	4.0	8.0	25.4	38.1	12.7	4,000	1
83259976	white	4.0	8.0	50.8	38.1	12.7	4,000	1
83259977	white	6.0	14.0	25.4	63.5	19.1	2,450	1
83259978	white	6.0	14.0	38.1	63.5	19.1	2,450	1
83259979	white	6.0	16.0	25.4	70.0	19.1	2,250	1
83259980	white	6.0	16.0	50.8	70.0	19.1	2,250	1

Further sizes, colors and materials can be provided upon request.

- Material:** Vinyl (PVC)
- Thickness:** 80 µm
- Adhesive:** Permanent
- Temperature:** -40 to 80 °C
- Operation:** Indoor, outdoor
- Resistances:** Water, dirt, petrol, oils, alcohol, detergents, UV light
- Roll finishing:** Outside diameter max. 205 mm
core diameter 76 mm

Ribbons

One ribbon roll serves for printing two rolls of wrap-around labels.



Article list

Article no.	Width mm	Length mm
83259604	55	360

Material: R71 resin, black, inside color layer

Scopes of delivery, designs and technical data correspond to the date of this publication. They are subject to change.