

# C-TIX

**CLEVER COUNTING,  
SMARTER TOOLS.**



**TOOLimpex**  
CZECH REPUBLIC s.r.o.



# Make your pneumatic tool smarter.

**C-TIX offers you the ingenious solution to easily integrate your pneumatic tool into the digital process data acquisition. The combination of digital counter and compressed air shut-off enables you to control the use of your tool.**

The integrated counter counts up or down as soon as the tool is activated. When the set limit is reached, C-TIX switches off the compressed air supply with the shut-off valve. In this way, you always have a clear view of operating times and tool life, and can initiate a tool change or the replacement of wear parts in time. In addition to greater process reliability C-TIX ensures significantly better availability of your pneumatic tools.

Via data transmission in connection with the **C-TIX app**, the digitized process data can be easily accessed on a smartphone or tablet and counter settings can be made.

By activating the wireless interface the data will be transferred to the C-TIX App.



Compressed air output

Contact point  
Wireless interface

Display

Mechanical  
unlocking

Compressed air input

Magnet

 You want to experience C-TIX digitally?  
Scan here for the video





# Operation mode C-TIX



## Key facts

- Actuation tool,  
Compressed air flow active
- Maximum value reached
- Shut-off valve activated
- Compressed air flow is shut off

## Benefits

- + Suitable for all pneumatic tools
- + Toolmanagement
- + Increasing process reliability
- + No loss of quality  
Worn tools are avoided
- + Easily integrated into existing systems
- + C-POINT ready

# Which information is displayed?



# C-POINT – The secure interface in your network



**C-TIX is well prepared for integration into existing network structures:**  
With C-POINT by LÜBBERING, all relevant data is ready for use in your smart data system.  
An optimal way to manage your C-TIX data in your tool management system.

Expected to be available as from 2022

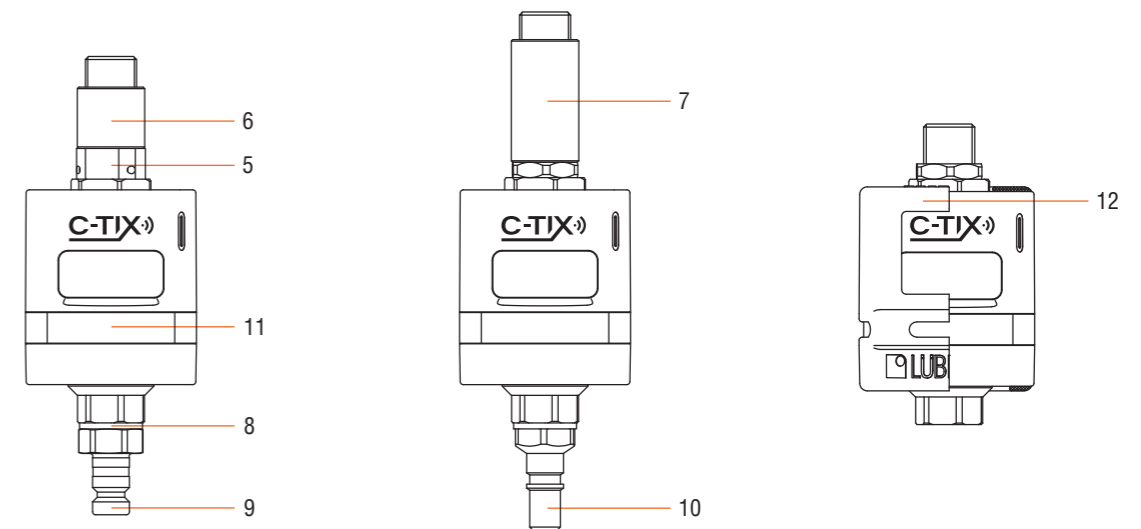
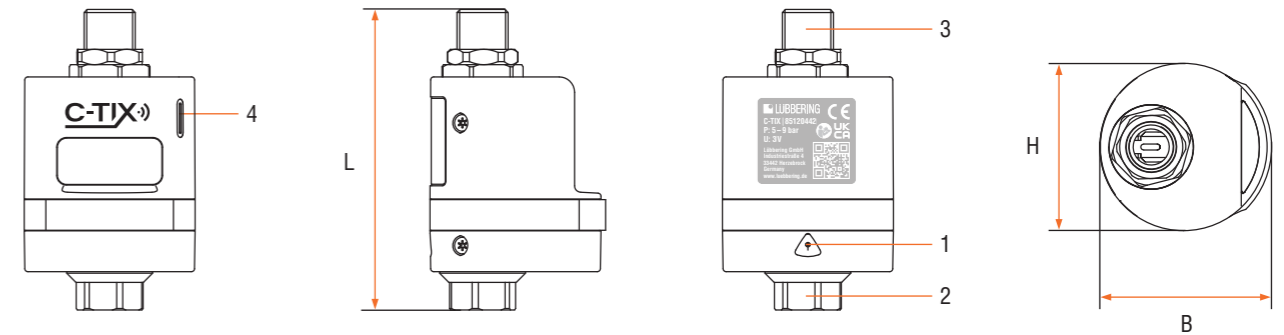
## Technical data

<b>Position</b>		<b>Weight</b>	0,23 kg
<b>L</b>	98 mm	<b>Compressed air</b>	5 – 9 bar
<b>B</b>	57,25 mm	<b>Compressed air quality</b>	ISO 8573-1:2010 [2:4:3], [3:4:4], [3:5:4]
<b>H</b>	55,75 mm	<b>Protection class</b>	IP43
<b>1</b>	Opening to unlock	<b>Voltage</b>	3 V
<b>2</b>	G 3/8" (inside) – input compressed air	<b>Temperature range</b>	10 – 40 °C
<b>3</b>	G 3/8" (external) – output compressed air	<b>Relative humidity</b>	max. 90 %
<b>4</b>	Contact point wireless interface	<b>Connection Ø (min.)</b>	Ø 7 mm

## Order data

Position	Article No.	Name	Addition
	85120442	C-TIX	
	85124825 *	Magnet C-TIX	C-TIX Reset
	56140141 *	Battery 1.5V	2 pieces
<b>5</b>	85120498	Rotary feedthrough G3/8" – 20 x 0,75 mm	C-TIX Rotatable
<b>6</b>	60700026	Extension G3/8" – G3/8"	length 20 mm
<b>7</b>	60700030	Extension G3/8" – G3/8"	length 40 mm
<b>8</b>	35000127	Sealing ring 16,65 x 20,5 mm	For G3/8" extension
<b>9</b>	61750020	Quick coupling G3/8"	Walther
<b>10</b>	61710026	Quick coupling G3/8"	Stäubli
<b>11</b>	75101129	Marking ring	blue anodized
	75101130	Marking ring	red anodized
	75101131	Marking ring	green anodized
	86100028	Control element wireless interface	smart device
<b>12</b>	75101154	Protective sleeve C-TIX	transparent

\* Part of C-TIX 85120442



 More information as well as the C-TIX App and operating instructions are available here:

[www.luebbering.de/bohren/c-tix](http://www.luebbering.de/bohren/c-tix)





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RELY ON C-TIX AND MAKE YOUR  
YOUR PNEUMATIC TOOLS SMARTER.

[www.luebbering.de](http://www.luebbering.de)