

C-TIX[®]

**CLEVER COUNTING,
SMARTER TOOLS.**





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.



 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



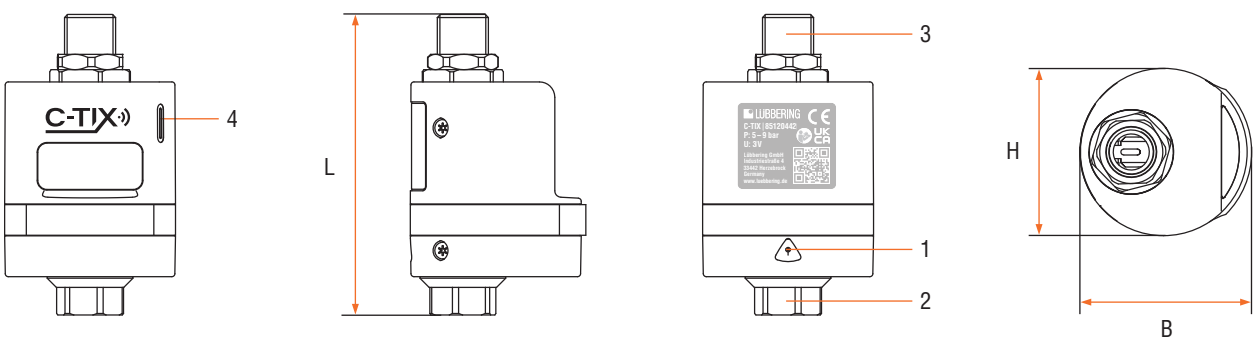
C-TIX is well prepared for integration into existing network structures:
With C-POINT by LÜBBERING, all relevant data is ready for use in your smart data system.
An optimal way to manage your C-TIX data in your tool management system.

Expected to be available as from 2022



Technical data

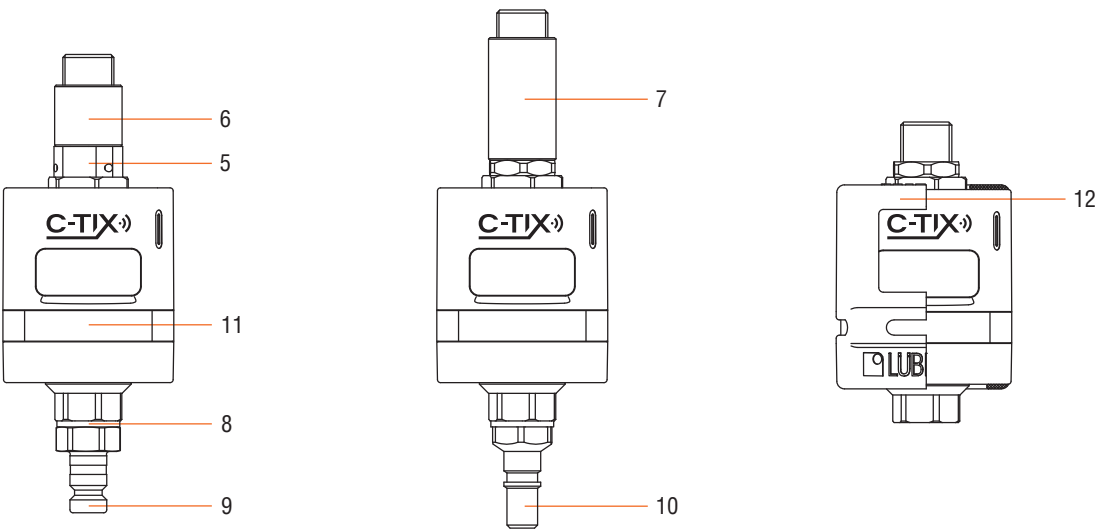
Position		Weight	0,23 kg
L	98 mm	Compressed air	5 – 9 bar
B	57,25 mm	Compressed air quality	ISO 8573-1:2010 [2:4:3], [3:4:4], [3:5:4]
H	55,75 mm	Protection class	IP43
		Voltage	3 V
		Temperature range	10 – 40 °C
		Relative humidity	max. 90 %
		Connection Ø (min.)	Ø 7 mm
1	Opening to unlock		
2	G 3/8“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



Order data

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



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

www.luebbering.de