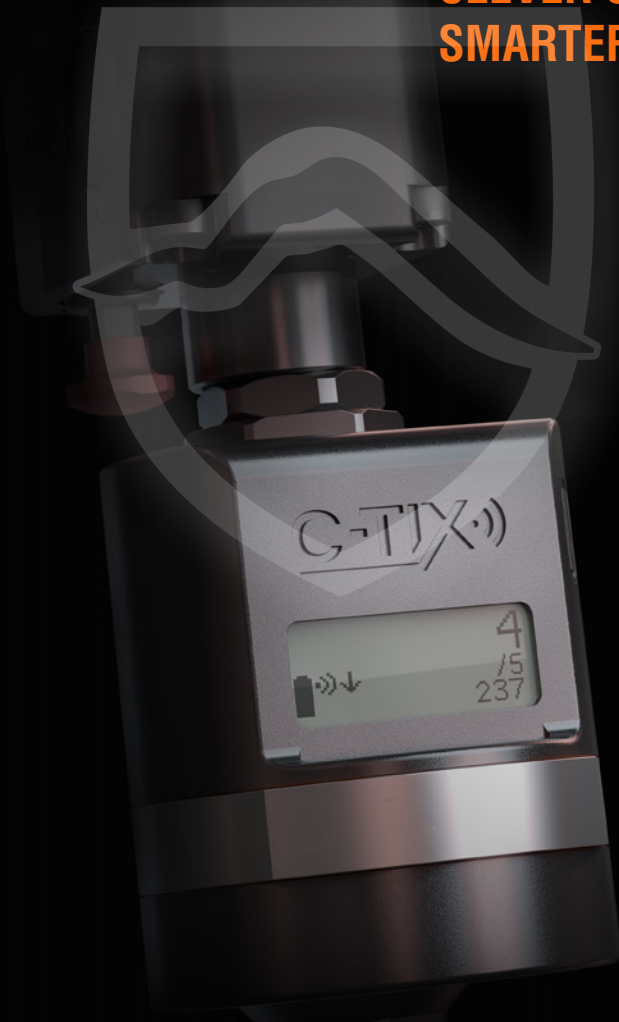LÜBBERING

C-TIX ·)))

CLEVER COUNTING, SMARTER TOOLS.

SLOVAKIA s.r.o.
INTOOL

C-TIX·))

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

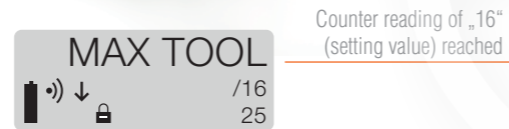Mechanical unlocking

Compressed air input

Magnet

DISCONNECT   LOGIN

READ DATA

C-TIX 991739

TOOL CNT   0
                  W: 2
                  M: 5
                  L

SERVICE CNT   31
                  W: 15
                  M: 25

MACHINE CNT   237

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

C-TIX ⋅))

Operation mode C-TIX

Compressed air/flow active

Shut-off valve activated/
Flow blocked

Counter reading of „16"
(setting value) reached

3	Current counter reading
/16	Setting value
25	Machine Counter

MAX TOOL	
/16	
25	

Which information is displayed?

DATA C-TIX APP

+ Application cycles
+ Serial number
+ Service interval
+ Battery status
+ Tool life

Key facts

 Actuation tool,
Compressed air flow active

MAX Maximum value reached

 Shut-off valve activated
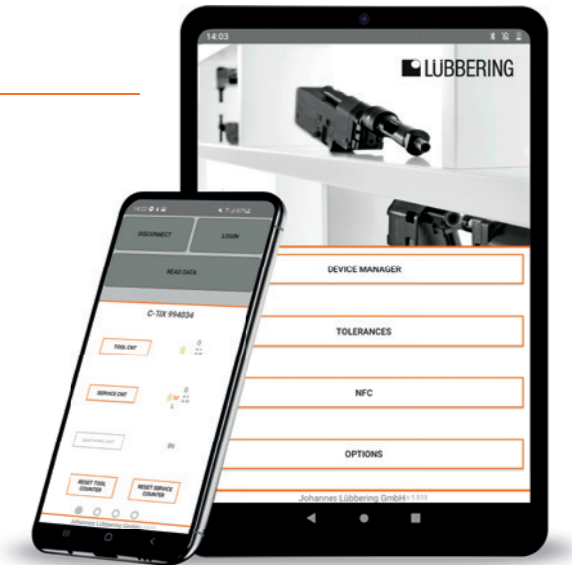
⊘ Compressed air flow is shut off

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**

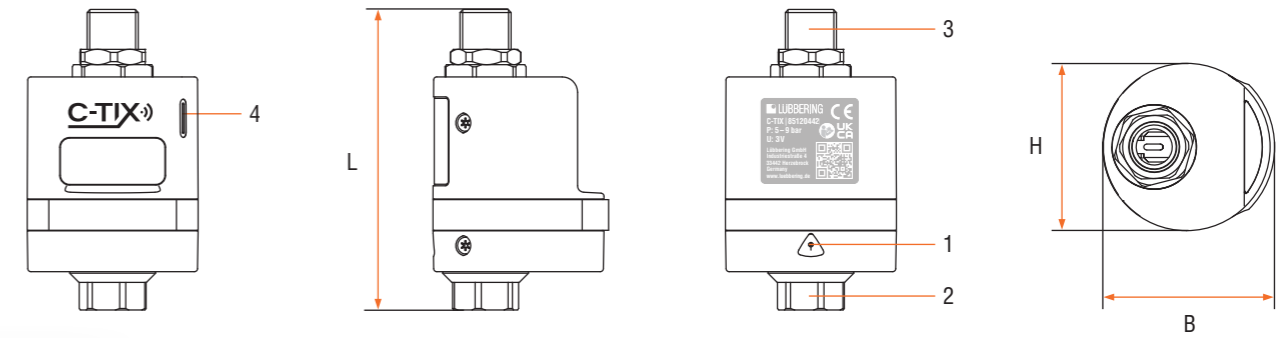## C-POINT – The secure interface in your network

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.

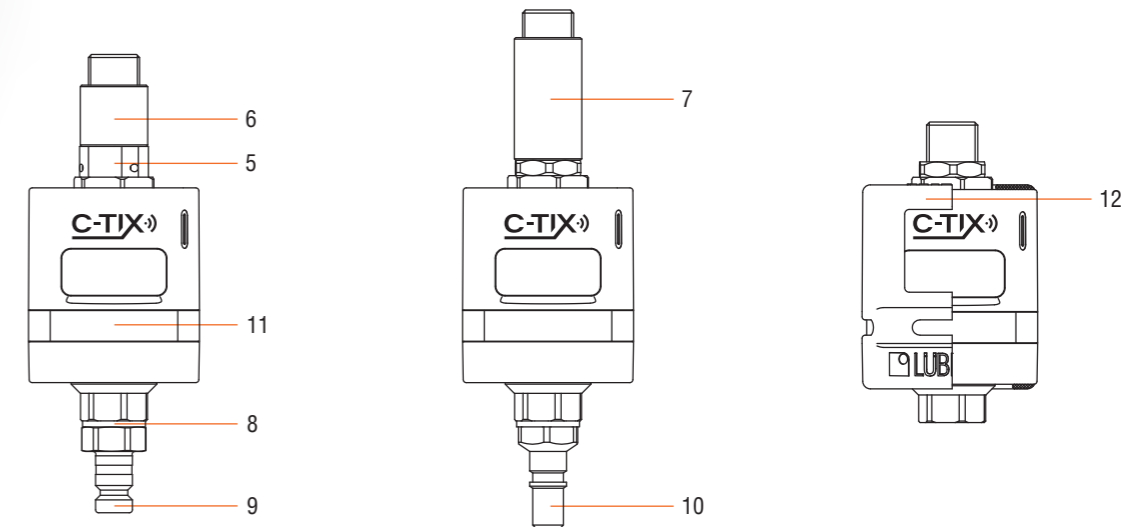Expected to be available as from 2022

Technical data

Position			
L	98 mm		
B	57,25 mm		
H	55,75 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

Weight	0,23 kg
Compressed air	5 – 9 bar
Compressed air quality	ISO 8573-1:2010 [2:4:3], [3:4:4], [3:5:4]
Protection class	IP43
Voltage	3 V
Temperature range	10 – 40 °C
Relative humidity	max. 90 %
Connection ⌀ (min.)	⌀ 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
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