

锁紧单元



AVENTICS™

AVENTICS LU6 系列锁定单元



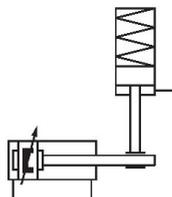
锁紧单元

安沃驰 LU6 系列是一款机械锁定单元/制动器，用于符合 ISO 15552 的气缸活塞杆或同类圆棒。这种安全元件符合机械指令 2006/42/EC (CE 标志)，可用在安全相关的控制中。

- 经 IFA 测试和认证，是一种具备符合 DIN ISO 13849 标准之安全功能的气动制动/保持装置
- 防止危险移动 (1 类最高达到 PL c 性能等级，“经验证的元件”)
- 通过夹紧和单侧加压保持上端位置 (4 类最高达到 PL e 性能等级)
- 中止危险位移 (紧急制动)
- 较高的 B10d -动态制动值：两百万次循环
- 较高的 B10d -静态保持值：五百万次循环

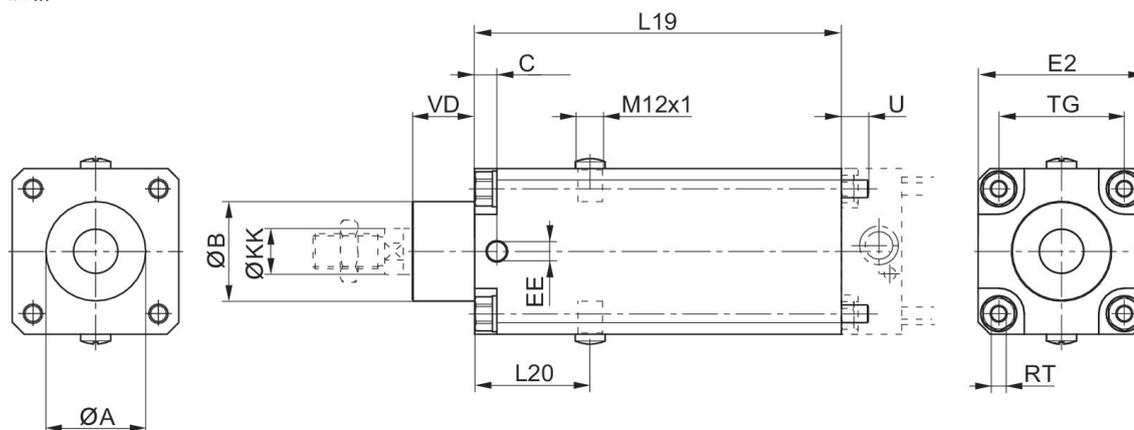


锁紧单元, 系列 LU6



活塞- Ø [mm]	适当的活塞杆直径 [mm]	活塞杆延长装置 [mm]	压缩空气连接	排出压力最小, [bar]	排出压力最大 [bar]	所需的流量 Qn [l/min]	最大活塞杆扭矩 [Nm]	物料号
32	12	125	G 1/8	4	10	50	0.5	5230996402
40	16	125	G 1/8	4	10	70	1	5231996402
50	20	145	G 1/8	4	10	140	2	5232996402
63	20	165	G 1/8	4	10	240	2.5	5233996402
80	25	185	G 1/8	4	10	450	5	5234996402
100	25	220	G 1/8	4	10	700	9	5235996402
125	32	220	G 1/4	4	10	1200	15	5236996402

规格



活塞- Ø	物料号	ØA	ØB d11	C	EE	E2	L19	L20	ØKK e8-h9	TG
32	5230996402	30,5	30	9	G1/8	48	125	44	12	32,5
40	5231996402	35,5	35	9	G1/8	53	125	44	16	38
50	5232996402	40,5	40	9	G1/8	63	145	49	20	46,5
63	5233996402	45,5	45	10	G1/8	75	165	52	20	56,5
80	5234996402	45,5	45	11	G1/8	98	185	61.5	25	72
100	5235996402	55,5	55	13	G1/8	118	220	68	25	89
125	5236996402	60,5	60	13	G1/4	142	220	75	32	110

活塞- Ø	RT	U	VD
32	M6	10	19
40	M6	10	21
50	M8	11	28
63	M8	11	28
80	M10	16	34
100	M10	16	37
125	M12	16	45

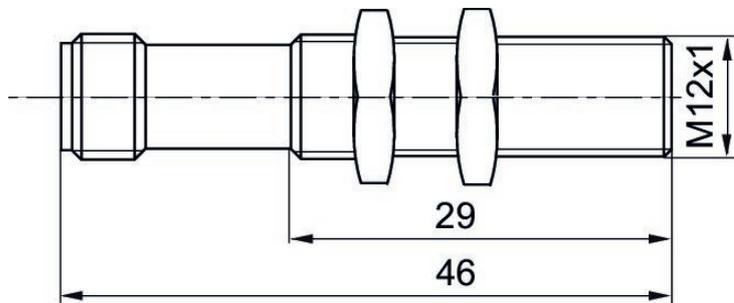
传感器, 系列 IN1

DIN EN 60947-5-2
LU6
多芯插头
M12x1
cULus

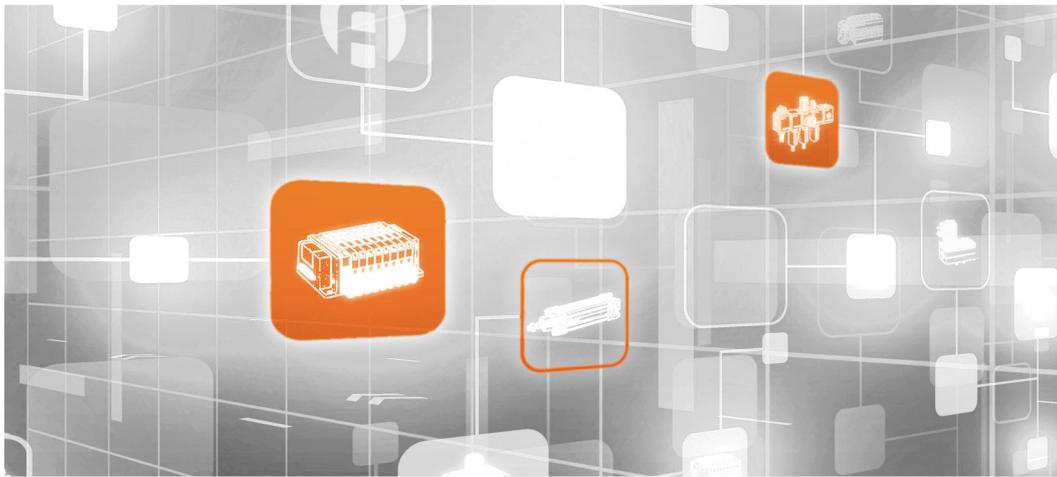


最小工作电压 DC [V DC]	最大工作电压 DC [V DC]	最大感测距离	功率消耗 [mA]	防短路能力	物料号
10	30	2 mm	10	短路保护, 反极性保护	R412010426

规格



Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



Visit us: [Emerson.com/Aventics](https://www.emerson.com/Aventics)

Your local contact: [Emerson.com/contactus](https://www.emerson.com/contactus)



[Emerson.com](https://www.emerson.com)



[Facebook.com/EmersonAutomationSolutions](https://www.facebook.com/EmersonAutomationSolutions)



[LinkedIn.com/company/Emerson-Automation-Solutions](https://www.linkedin.com/company/Emerson-Automation-Solutions)



[Twitter.com/EMR_Automation](https://twitter.com/EMR_Automation)

An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and laws of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that the products are subject to a natural process of wear and aging.

The Emerson logo is a trademark and service mark of Emerson Electric Co. Brand logotype are registered trademarks of one of the Emerson family of companies. All other marks are the property of their respective owners. © 2019 Emerson Electric Co. All rights reserved.



CONSIDER IT SOLVED™