

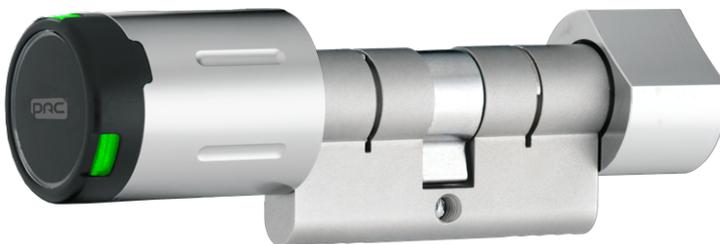
PAC Lock: Electronic Cylinder options

The new PAC Lock Electronic Cylinder provides a quick and easy method of securing any internal door fitted with or requiring a Euro profile cylinder.

Fully integrated into Access Central™ software, PAC Lock enables doors that previously would have been difficult, or viewed as not being cost effective, to be quickly managed and protected as part of the buildings access control system. The design is modular which ensures standardisation of the components for ease of installation, maintenance, and interoperability.

PAC Lock uses standard OSS protocol for wireless offline communication between the cylinder and Access Central with all access permissions stored securely on our PAC OPS™ (MIFARE® DESFire®) credentials, allowing access to be strictly controlled without the need for a wireless gateways or a constant connection to any management software.

Available in various configurations and cylinder lengths, including the ability to have an electronic cylinder on both sides of the door, the PAC Lock has been designed to provide our customers with a reliable security solution for many applications. Some of the benefits include wire-free installations, energy efficiency and modular components for easy fitting and maintenance.



PAC Lock Knob Cylinder and Thumb Turn 35/35

- No central server or wiring required.
- Supports PAC OPS™ and MIFARE DESFire®.
- Passive transponder authentication.
- Permanent engagement (toggle function) available.
- Secure battery replacement tool enables easy and quick maintenance in the field.
- Audible warning of low battery status.

Part Number(s)	<p>PLCYL3535: PAC Lock Knob Cylinder and Thumb Turn 35/35</p> <p>PLCYL3535E: PAC Lock Knob Cylinder and Thumb Turn 35/35 External</p> <p>PLCYL3535D: PAC Lock Dual Knob Cylinder 35/35</p> <p>PLCYL3535DE: PAC Lock Dual Knob Cylinder 35/35 External</p> <p>PLCYL3510H: PAC Lock Knob Half Cylinder 30/10</p> <p>PLCYL3510HE: PAC Lock Knob Half Cylinder 30/10 External</p>
Credential Formats	PAC OPS™
Audio / Visual Indicators	Audible sounder and LEDs
RFID Frequency	HF 13.56MHz
Maximum read range	0-10 mm
Tamper	Encrypted Service Keys required for battery change, programming and disassembly.
Recommended cabling	Not required
Power requirement	<p>2 × CR2 Lithium 3V batteries (nominal capacity 750 mAh) per Knob module</p> <p>Expected lifetime up to 74,500 operations.</p> <p>PLCYLB02 (pack of 20) - must be purchased via COMELIT-PAC to prevent warranty invalidation.</p>

Dimensions		Length	Diameter	
	Knob	42.7 mm	40.0 mm	
	Cylinder	'A' length 26mm (min), 30-70 in 5mm increments 'B' length 26mm (min), 30-70 in 5mm increments Half-cylinder 10 10mm		
	Thumb Turn	20.0 mm	29.0 mm	
Assembly configuration options	2-sided secure access with Dual Electronic Knob Cylinder. 1-sided secure access: <ul style="list-style-type: none"> • Full cylinder with Mechanical Thumb Turn • Half cylinder with only one Electronic Knob Cylinder 			
Weight	PLCYL3535 / PLCYL3535E: 0.41 kg PLCYL3535D / PLCYL3535DE: 0.46 kg PLCYL3510H / PLCYL3510HE: 0.38 kg			
Material	Nickle-plated brass (cylinder, knob housing and shell) Hard plastic for antenna area (cap)			
Operating Temperature	+5°C to +55°C (indoor) -25°C to +65°C (outdoor)			
Storage Temperature	-40°C to +65°C			
Environment	IP44 (interior) IP66 (exterior)			
Warranty	24 months			
Standards & Compliance	DIN EN 15684:2013 DIN EN 1634-1:2014 *1 DIN EN 179:2008 DIN EN 1125:2008	DIN EN 60529:2014 DIN EN 18252:2006 DIN EN 1303:2015 2014/53/EU		
Country of Origin	Germany			

Notes

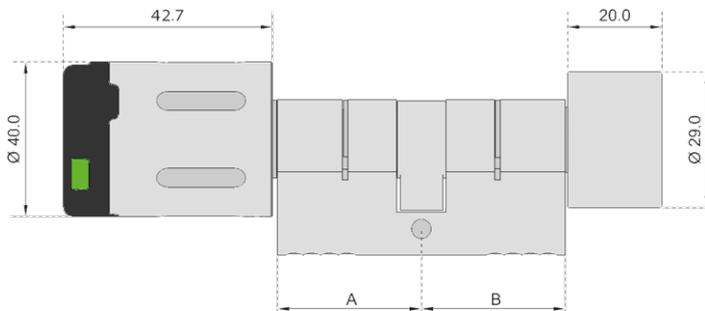
*1 Dimensions do not apply to for exterior door version

PAC Lock

Electronic Cylinders

PAC Lock Knob Cylinder and Thumb Turn

Dimensions



42.7 mm (length)
40.0 mm (Ø, diameter)



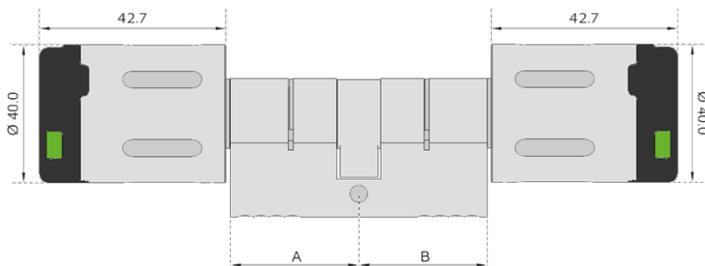
A outside length
B inside length
E.g. PLCYL3535,
A = 35 mm and B = 35 mm



20.0 mm (length)
29.0 mm (Ø, diameter)

PAC Lock Dual Knob Cylinder

Dimensions



42.7 mm (length)
40.0 mm (Ø, diameter)

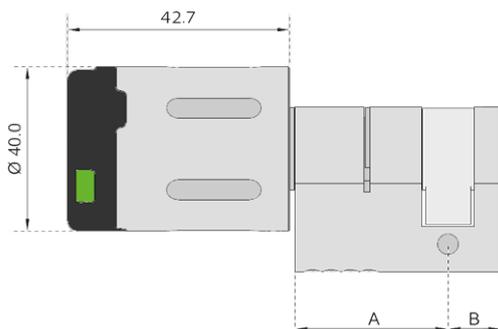
x2



A outside length
B inside length
E.g. PLCYL3535D,
A = 35 mm and B = 35 mm

PAC Lock Knob Half Cylinder

Dimensions



42.7 mm (length)
40.0 mm (Ø, diameter)



A outside length
B inside length
E.g. PLCYL3510,
A = 35 mm and B = 10 mm