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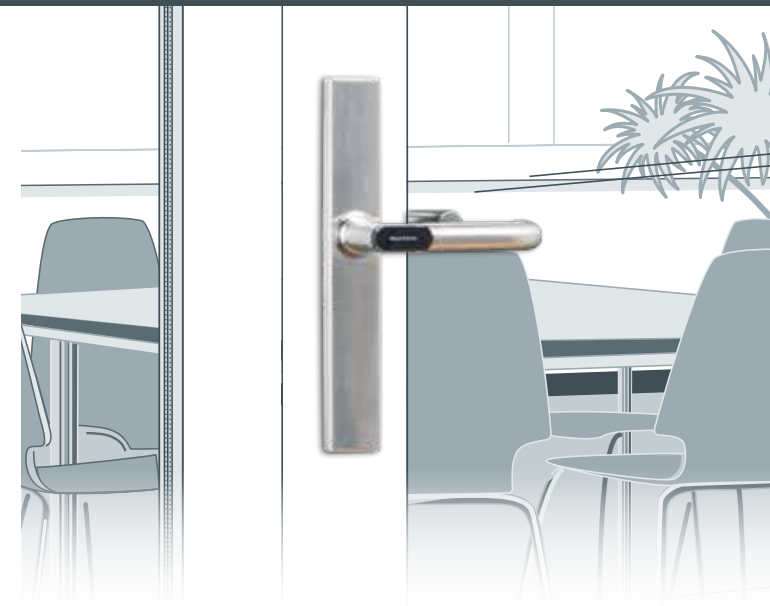
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Properties

The electronic door fitting and door handle have the following system properties:

	<p>MIFARE® 13.56 MHz The electronic door handle/fitting is suitable for passive transponders with MIFARE Classic® and MIFARE® DESFire® (13.56 MHz) technology.</p>
	<p>LEGIC® 13.56 MHz The electronic door handle/fitting is suitable for passive transponders with LEGIC® prime and LEGIC® advant (13.56 MHz) technology (only for Clex prime products).</p>
	<p>EM/HITAG 125 kHz The electronic door handle/fitting is suitable for passive transponders with EM/HITAG (125 kHz) technology (only for Clex prime products).</p>
	<p>868 MHz Radio The electronic door handle/fitting supports 868 MHz radio.</p>
	<p>Bluetooth® The electronic door handle/fitting supports the Bluetooth® Low Energy technology.</p>

	<p>IP66 The electronic door handle/fitting is specifically designed for outdoor use. It is dust and waterproof according to protection class IP66 and thus protected against powerful water jets.</p>
	<p>IDS connection An intrusion detection system can be enabled or disabled using the door handle/door fitting with an authorised transponder.</p>
	<p>Emergency exit locks DIN EN 179 The electronic door handle/door fitting is approved for use in emergency exit locks according to DIN EN 179 standard. This was confirmed by the material testing office of North Rhine-Westphalia vide certificate no. 0432-EN 179-ift P-15-003300-PR02.</p>
	<p>Fire and smoke resistant doors DIN EN 1634 The electronic door handle/door fitting is approved for use in fire and smoke resistant doors. The general building test certificate was issued by ift Rosenheim according to the building regulation list A, part 1, serial number 6.17. The compliance certificate number 235-9009596-1-1 confirms this suitability.</p>



The Electronic Door Handle and Door Fitting



The Door Handle/Door Fitting

Be it interior doors, storey doors or connecting doors – the electronic door handle **CX6172/CX2172** and the electronic door fitting **CX6174/CX2174** in a timeless stainless steel design can be installed in virtually all commercially available doors and electronically control the access to the doors. The complete electronics, mechanical parts, LED signaling as well as power supply have been fitted in the small space of the door handle. The installation in doors works without special tools or wiring. If desired, the door handle/door fitting can also be controlled via a radio network. The audible and visual signalling of the authorisation status using red and green LEDs enables intuitive operation.

The door handle/door fitting can be used in any properties, such as office and administrative complexes, industrial buildings, hospital buildings, universities, residential properties or private residential properties.

Your advantages at a glance

- Modern, minimalistic stainless steel design
- Easy installation without wiring and retrofitting (existing DIN boreholes can generally be used with the door handle)
- Intuitive operation thanks to clear LED signaling
- Seamless integration with other products in Uhlmann & Zacher's portfolio
- Offline or online operation via radio network
- Choice of different versions and handle shapes
- Logo disk with vendor logo possible

Combination options

Several combination options to choose from for inner and outer door side use. The doors can be fitted with electronic access right on one side, e.g. for office doors, or with electronic access right on both sides (except fitting with short plate), e.g. for pass-through doors.

The following table provides an overview of the various combination options for inner and outer door side **with electronic access right on one side:**

	Electronics outside	Electronics inside	Electronics outside	Electronics inside	Electronics outside	Electronics inside
Electronics outside						
Mechanics inside						
	+	*			+	
		+	+			
			+	*		
					+	*
						+

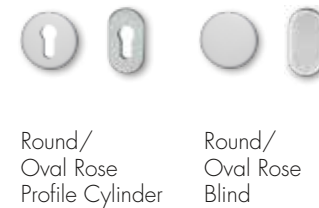
*The mechanics on the inside can also be replaced by electronics.

Some available choices of versions

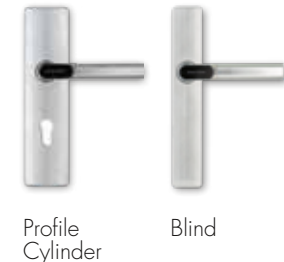
Shapes of handles for Door Handle/Door Fitting



Key rose Door Handle



Key hole Door Fitting



Mechanical Door Handle



Mechanical Door Fitting

