

EMZY/4KS THUMB TURN CYLINDER EURO PROFILE SY-MO



VARIANT

CYLINDER LENGTH	
Length thumbturn cylinder	31/K36 mm

SYSTEM PROPERTY	
System specification	reversible key
System type	individual lockings combined locking systems mechanical locking systems electronic access systems offline access systems online access systems
Building type recommended	education office buildings health care wholesale and retail hotels and catering industry and trade infrastructure cultural and leisure time residential buildings for communities residential complexes residential properties

FUNCTION	
Function	1 turn 2 turn simple App configuration
Signals	acoustic optical green: open red: locked
Interfaces	switch operating mode Bluetooth BLE third-party systems deadbolt contact door contact door button
Locking	adaptive torque automatic locking and unlocking emergency locking function in conjunction with mechanical lock cylinder

USE	
Actuation	lockable from the outside with key
Installation situation	heritage-protected areas office doors existing doors main entrance doors metal frame doors full-

USE

	leaf doors connecting doors apartment entrance doors fire doors glass doors
Humidity range	90% at 0°C
Ambient temperature	–20°C to +70°C
Type of power supply	mains adapter for control unit
Voltage range	24V DC

SECURITY

length profile	
Security card	yes

STANDARDS

Standard	EN 1634-2
Directive	CE approved iP54 ingress protection rating

ASSEMBLY

Lock suitability	mortise locks in accordance with DIN, Austrian Standard surface mounted locks for Euro profile
Fixing	
Design	modular system SY-MO
Hole pattern	Euro profile
Cam features	cam width 9,3 mm
Assembly	fitting-independent from width ≥ 40 mm for doors with backset ≥ 35 assembly instructions ÖNORM B3850

INCLUDED COMPONENTS

Included components	lock cylinder, cylinder fixing screw M5
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OPTION

Cylinder length	31/K36 – 31/K36 mm
Finish	NI – Nickel NP – Polished Nickel NPV – Nickel fully polished MS – Brass MP – Polished brass MPV – Brass fully polished ML – Brass lacquered CP – Polished chrome CPV – Chrome fully polished CR – Chrome PS – Patinated black PB – Patinated brown PVDA3 – PVD Brass PVDA5 – PVD fine brass PVDB1 – PVD Bronze PVDC1 – PVD Black PVDD1 – PVD Sahara Gold PVDS2 – PVD Steel
Thumb turn shape	EBT – Bluetooth thumb turn
Thumbturn finish	K-NI – Nickel K-MS – Brass K-CP – Polished chrome K-CR – Chrome K-MP – Polished brass K-NP – Polished Nickel K-PB – Patinated brown K-PS – Patinated black

OPTION

Coupling function	BSZ – Cylinder can be locked on both sides SOS – SOS function
Cam	BIF – Double cam Biffar® SRP – round profile STN – Star cam Z10 – Cogwheel cam Z10 Z14 – Cogwheel cam Z14 Z18 – Cogwheel cam Z18
Weather protection	SW-A – Dust and weather protection outside
Plug material	NS-A – Increased wear resistance outside
Reduced cylinder body	ZVS-A – Reduced cylinder body outside
Button foil	TFSW – Keyboard foil Black TFWS – Keyboard foil white
Contact pin	KS-A – Contact pin outside
Sea water protection	SEW – Sea water protection

OPTION	
Anti-Snap	AS-A – Anti-Snap outer side

IMAGES



DIMENSIONAL DRAWING

