

# EMZY/X THUMB TURN CYLINDER EURO PROFILE SY-MO



## PRODUCT INFORMATION

SYSTEM PROPERTY	
System type	electronic access systems   combined locking 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

FUNCTION	
Media technology	MIFARE DESFire EV1   MIFARE DESFire EV2   MIFARE DESFire EV3
Function	1 turn   2 turn   simple App configuration   event memory, last 1.000 events
Signals	acoustic   optical   green: open   red: locked
Encryption	encrypted data transfer   AES
Interfaces	Bluetooth BLE   deadbolt contact   door contact   switch operating mode   door button
Locking	adaptive torque   automatic locking and unlocking

USE	
Actuation	the motorised thumbturn locks and unlocks automatically from the inside   the motorised thumbturn locks and unlocks automatically   lockable with access medium
Installation situation	fire doors   office doors   connecting doors   metal frame doors   apartment entrance doors   full-leaf doors   main entrance doors   glass doors   existing doors   heritage-protected areas
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

ASSEMBLY

Assembly	fitting-independent from width $\geq 40$ mm   for doors with backset $\geq 35$   assembly instructions ÖNORM B3850   special assembly tool required
Cam features	cam width 9,3 mm
Lock suitability	mortise locks in accordance with DIN, Austrian Standard   surface mounted locks for Euro profile
Design	modular system SY-MO
Fixing	with M5 cylinder fixing screw
Hole pattern	Euro profile

INCLUDED COMPONENTS

Included components	lock cylinder, EMZY motorised thumbturn cylinder, cylinder fixing screw M5, 3 spacers, profile base disc, assembly manual, Important information
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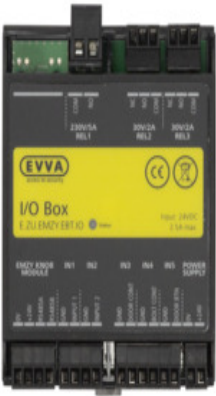
VARIANT

Cylinder length	31/K31 – 31/K31 mm
Finish	NI – Nickel   NP – Polished Nickel   MP – Polished brass   CR – Chrome   PS – Patinated black   PB – Patinated brown
Cam	BIF – Double cam Biffar®   SRP – round profile   Z10 – Cogwheel cam Z10   Z18 – Cogwheel cam Z18

OPTION

Cam	BIF – Double cam Biffar®   SRP – round profile   Z10 – Cogwheel cam Z10   Z18 – Cogwheel cam Z18
Button foil	TFSW – Keyboard foil Black   TFWS – Keyboard foil white

IMAGES





## DIMENSIONAL DRAWING

