OMEGA FLEX electronic cylinder

Panic lock dummy cylinder F802/13-x-AP/x
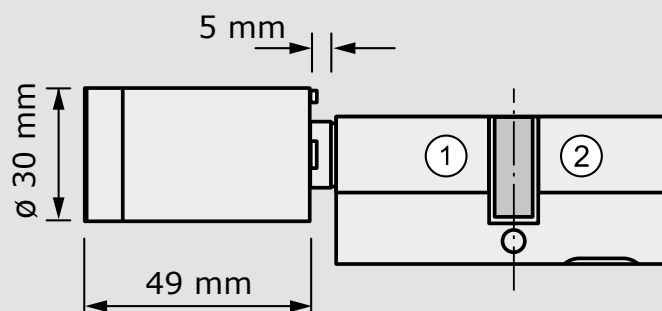Double cylinder with electronics knob on the outside
Suitable for use in locks with panic function that require a defined cam position. (EN179)

Panic lock dummy cylinder F902/13-x-AP/x
Version for use in fire safety doors up to T90

⚠ This cylinder may only be installed in Anti-Panic-Locks for which it has been approved.

5 mm

ø 30 mm

49 mm

① Outside (S)

② Inside (K)

Panic lock dummy cylinder F802/13-x-AP/x, F902/13-x-AP/x

Technical data

Part number		**F802/13-M-AP/N; F902/13-M-AP/N*** = Mifare ID system, Variant /N **F802/13-L-AP/N; F902/13-L-AP/N*** = LEGIC ID system, Variant /N
Suitable transponder media	**Mifare** **LEGIC**	Mifare Classic Standard 1k/4K and all ISO 14443 media, DESFire EV1 Prime, Advant
Reading range		approx. 20 mm
Encrypted data transmission		AES 128 Bit
Knob		length 49 mm, diameter approx. 30 mm
Power supply (Battery)		3.0 V; type „Power one™", „Varta PowerOne", „Panasonic Industrial Lithium" CR-2 Lithium, 850 mAh (F902/13-x-AP: exclusively type „Panasonic Industrial Lithium" CR-2)
Number of locking media/events		max. 5.000/ max. 2.000
Length of opening time		1 - 180 sec., individual setting (optional)
Number of Master media		1 x SYSTEM-MASTER, 10 x PROGRAM-MASTER, 1 x TIME-MASTER, 10 x RF-STICK-MASTER
Temperature at outside knob		−25 °C to +70 °C
Prohibited atmospheres		Not suitable for use in corrosive atmosphere (chlorine, ammonia, lime water)
Humidity		0 … 95 % RH, not condensing
Service life of the locking cylinder		According to DIN/EN 1303 class 6
Service life of the battery (at 20 °C)		Approx. 40,000 locking cycles, > 1 year at 80 locking cycles/day for the online variant. Standby operation: > 4 years (Mifare); > 2 years (LEGIC)
Programming		With Master media, offline via radio with RF-Stick; CEStronics RF-NET radio network; CEStronics V-NET virtual network
CE testing		EN300 220-1, 2; EN 300 330-1, 2; EN 301 489-1, 3; EN 60950-1, EN 62311
Certification		DIN EN 15684:2013-01
Fire resistance period (F902/13-x-AP)		90 minutes, according to EN 1634-1 (T90)

Variants

/N*	NoTime, programming with RF-Stick via radio, programming without time zones and events
/T	Time, programming with RF-Stick via radio, programming with time zones and events
/NET	Online-programming via CEStronics RF-NET radio network, for use within CEStronics RF networks
/RF	Same as /N, control via CEStronics RF-Switchpoint. Programming with Master media
/NV	NoTime, for use in CEStronics V-NET virtual network
/TV	Time, for use in CEStronics V-NET virtual network

* **Variation N is not for VdS options, the VdS option is possible from variation /T**

Finish:

Stainless steel look (standard),
/ST: soft touch coating of the knobs for improved feel, black,
/HYG: antibacterial coating of the knobs

Options

/SM	Security mode with DESFire EV1 locking media (Mifare ID systems only)
/VdS	VdS version, anti-drilling and anti-pulling protection according to VdS 2156 BZ+
/SKG***	SKG*** version, anti-drilling and anti-pulling protection according to SKG***

Table of lengths

Extensions FLEX panic lock dummy cylinder

Dummyside Inside (K)/mm							Outside (S)/mm							
87,5	…	72,5	…	62,5	…	32,5	---	27,5*	32,5	…	62,5	…	72,5	…	87,5

Max. total length 175 mm. Extensions in 5 mm steps. *Not for F902/13-x-AP

Ordering information (example order)

Part number	Variant	Security mode 0 = standard	VdS 0 = standard	Finish 0 = standard	Coating 0 = standard	Length K knob side	Length S locking side
F802/13-M-AP F902/13-M-AP	/N	-SM	0	0	0	42,5	42,5