

# 275/K12 900A



AUTOMATIC HYDRAULIC ANTI-TERRORISM BOLLARD WITH BUILT-IN PUMP

The PILOMAT 275/K12 900A automatic bollards have been designed to ensure the anti-terrorist defence. Current models are the result of the dedication of more than 40 years in the field of access control, and a twenty-year specialization in bollards.

The installation of 275/K12 900A bollard is recommended for the management of: Company driveways, Industrial driveways, Research Centres, Embassies, Police headquarters, Military bases, Ministerial buildings and sensitive sites.

Customize your system with the several optionals available to obtain the most effective solution.

**CERTIFIED DOS SD-STD-02.01 K12 L1**



PAG.1/3

**PILOMAT**

100% MADE IN ITALY



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## OPTIONAL ITEMS

PILOMAT BOLLARD 275/K12 900AFEV - NORMAL STEEL PAINTED

PILOMAT BOLLARD 275/K12 900AIXS - STAINLESS STEEL BRUSHED

PIT IN ALUZINC FOR PILOMAT 275/K12 900A - COUNTERFRAME  
ONE PIT FOR EACH BOLLARD

KIT REBARS FOR PIT 275/K12 900  
ONE KIT FOR EACH PIT

CONTROL UNIT FOR PILOMAT 275/K12 900A

MULTILED FLASHING LIGHT- 27 LED POINTS

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 1")

BUZZER ACOUSTIC SIGNAL FOR AUTOMATIC BOLLARDS

REFLECTING ADHESIVE STRIP - WHITE (NO-LOGO)

HEAD WITHOUT LOGO FOR PILOMAT 275/K12 900A

PAINTING WITH RAL COLOUR ON REQUEST

COVERING IN AISI 316 STAINLESS STEEL FOR MOVING CYLINDER

BIODEGRADABLE FUCHS OIL FOR HYDRAULIC PUMP

HEATING RESISTANCE FOR PILOMAT BOLLARDS - TRANSFORMER AND THERMOSTAT  
ONE RESISTANCE FOR EACH BOLLARD

RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHTS (GREEN-RED)

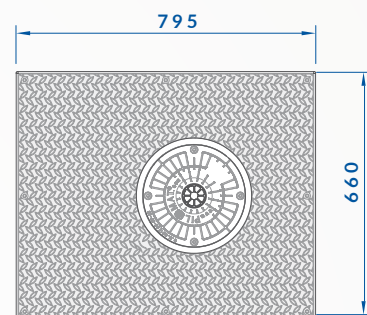
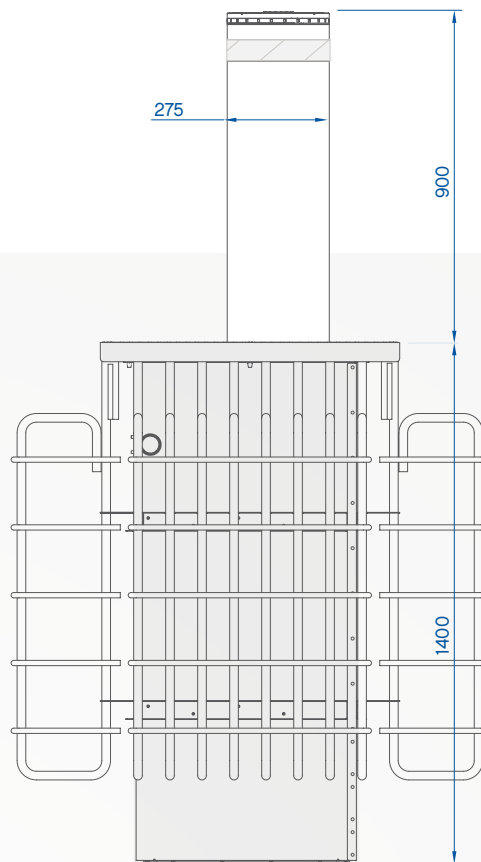
INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOP - DIMENSION: 7,60M - 9,60M - 12,60M - LINE: 15M AND 30M

TIMER PROGRAMMER

INDUCTIVE CARD READER

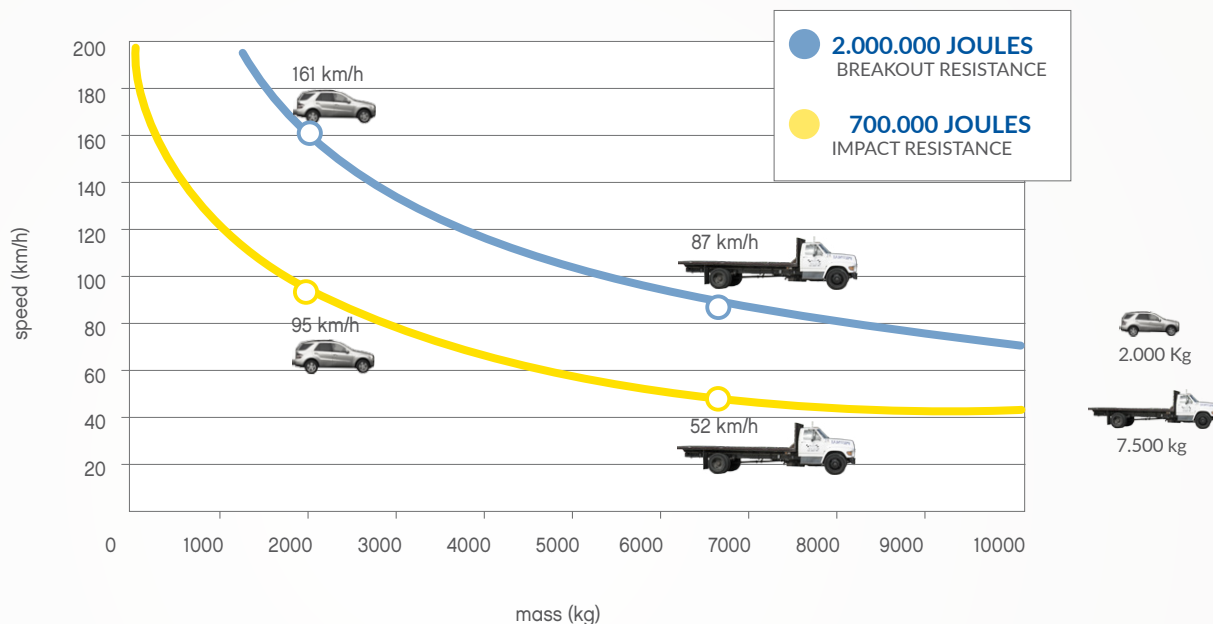
LOCK SELECTOR



# 275/K12 900A



MOVING CYLINDER	NORMAL STEEL FE510 - AISI 304 STAINLESS STEEL
MOVING CYLINDER DIAMETER	275mm
MOVING CYLINDER HEIGHT	900mm
MOVING CYLINDER THICKNESS	25mm
MOVING CYLINDER NORMAL STEEL FINISH	POLYESTER POWDER PAINT - STANDARD GREY ANTHRACITE
MOVING CYLINDER STAINLESS STEEL FINISH	AISI 304 STAINLESS STEEL BRUSHED COVERING
OTHER MOVING CYLINDER FINISH	RIBS ON CYLINDER'S SURFACE
REFLECTING ADHESIVE STRIP	YES - HEIGHT 55mm
RISING SPEED	22cm/s
LOWERING SPEED	22cm/s
MANUAL EMERGENCY LOWERING	YES
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (MAX. LENGTH 60m - WITH HEATING RESISTANCE MAX. 40m)
VOLTAGE FOR CONTROL UNIT	230VAC (+/- 10%) 50/60HZ
HYDRAULIC PUMP	BUILT-IN THE BOLLARD
PROTECTION CLASS	IP67
TYPE OF USE	INTENSIVE - LIFE AVERAGE 3.000.000 MOVEMENTS - 2000 MOVIMENTS/DAY
IMPACT RESISTANCE (WITHOUT DEFORMATION)	700.000 J
BREAKOUT RESISTANCE	2.000.000 J
OPERATING TEMPERATURE	-40 °C +70 °C (FOR LOW TEMPERATURES SEE HEATING RESISTANCE)



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