SINGLE CABLE SYSTEM ICD-250

This ICD-250 single-cable system allows you to control up to 255 sectors and cover distances of up to 10 km with just two wires, drastically reducing wiring costs. Its universal Gateway offers full compatibility through digital inputs or RS485 with any irrigation programmer on the market. Includes advanced diagnostic tools for solenoid and short circuit testing.



OPERATING CHARACTERISTICS

Outputs: 2 outputs (General alarm and Communication)

Inputs: 8 digital inputs, expandable up to 255 sectors

Power: 24V DC input.

Communication: RS485 Input

Range: Maximum 10 km (up to 32 valves activated simultaneously)

Consumption: Gateway (1 A) + solenoid consumption (10 mA per valve)

configuration and control

Times: Activation between stations adjustable (minimum 5 s, maximum 60 s.

Management: Configurable admissible number of sectors.

MODELS

CODE	MODEL	RRP (€)
10015001	GETAWAY 7 DIGITAL INPUTS LCD DISPLAY DIN RAIL	1000
10015002	8 EXPANSION MODULE DIN RAIL DIGITAL INPUTS	200
10015003	SOLENOID PROGRAMMING CONSOLE	600
10015004	SOLENOID DECODEC 24/DC 3 WAYS	120

ACCESSORIES



DS ELECTRICAL PROTECTION SYSTEM		
CODE	MODEL	RRP (€)
13075052	SYSTEM D.S.	30



GROUND PROG		
CODE	MODEL	RRP (€)
12040053	PICA 50CM	11

INFORMATION



gateway

Electronics: Microprocessor based, 7 inputs

Power: 24VDC

Gateway Mounting: DIN Rail Base (107 mm width)

Expansion Module: DIN rail base (72 mm width) for 8 additional inputs

User Interface: LCD screen with 4x20 characters and keyboard with 4 buttons



SOLENOID DECODEC

Power: 24VDC

Working pressure: 10 bar max

Internal hole: 2mm

Field Functions: Opening and closing valves on 3 channels. manual opening by command (protective cap IP68)

Identification: Number configuration through console



SOLENOID PROGRAMMING CONSOLE

Power: 2 9V batteries (6LR61)

Field Functions: Solenoid opening and closing test

Identification: ID setup and query (one solenoid at a time)

Safety: Line short circuit test



expansion module

Expansion Module: DIN rail base (72 mm width) for 8 additional inputs