

ELECTRICAL POSITION INDICATOR GEMÜ 1235



GEMÜ® VALVES, ACTUATORS
AND CONTROL SYSTEMS

GEMÜ 1235 - Electrical Position Indicator

THERE IS NO
EASIER AND QUICKER WAY . . .

The new GEMÜ 1235 position indicator offers an ingenious solution for linear process valves of all makes, types and sizes. Mechanical position sensing, electrical signal transmission and optical indication of the valve position are fully integrated.

The compact position indicator, which can be set with minimal effort, saves on installation time and connection work. After mounting and locking the power plug, the device can be adjusted by one-hand operation without opening the housing. Breaking in and commissioning of installations will be made in less time using this breakthrough in switch design.

The novel indicator is IP 67 protected and can be used even under often contaminated environmental conditions. Electrical connection is via a 5-pole M 12 plug.

The readiness state, the position of the valve and the programming mode are indicated via LEDs. Even when there is a lengthy power failure the position indicator retains its programmed settings.

Valve position is measured by a continuously operating long life travel sensor proven in millions of applications. This now ends the need for a rigid mechanical connection from a switch to the valve spindle.

Its outstanding feature, however, is its very easy and safe operation.

The GEMÜ 1235 can be equipped with an AS-Interface for field bus connection as an option.

NOR SAFE WAY...

ADVANTAGES:

Quick, safe and simple to mount

Adjustable without tools

No need to open cover to adjust

Operating instructions printed on cover

Chemically resistant housing



Angle seat globe valve GEMÜ 554
with position indicator GEMÜ 1235



Diaphragm valve GEMÜ 690
with position indicator GEMÜ 1235

Semi-transparent cover

Optical function and position indicator

Microprocessor printed circuit board

Electrical connection with M 12 plug

Long life travel sensor

Easy mounting to all linear valves

Technical specifications:

Power supply

24 VDC ±30%

Current consumption

70mA

Power consumption

1.7W

Output signal

2 x relay-SPST (single pole single throw)

Position feedback

OPEN and CLOSED

Indication of function

Colour LED

Housing material

Cover PP, base PVDF (optional stainless steel)

Protection class

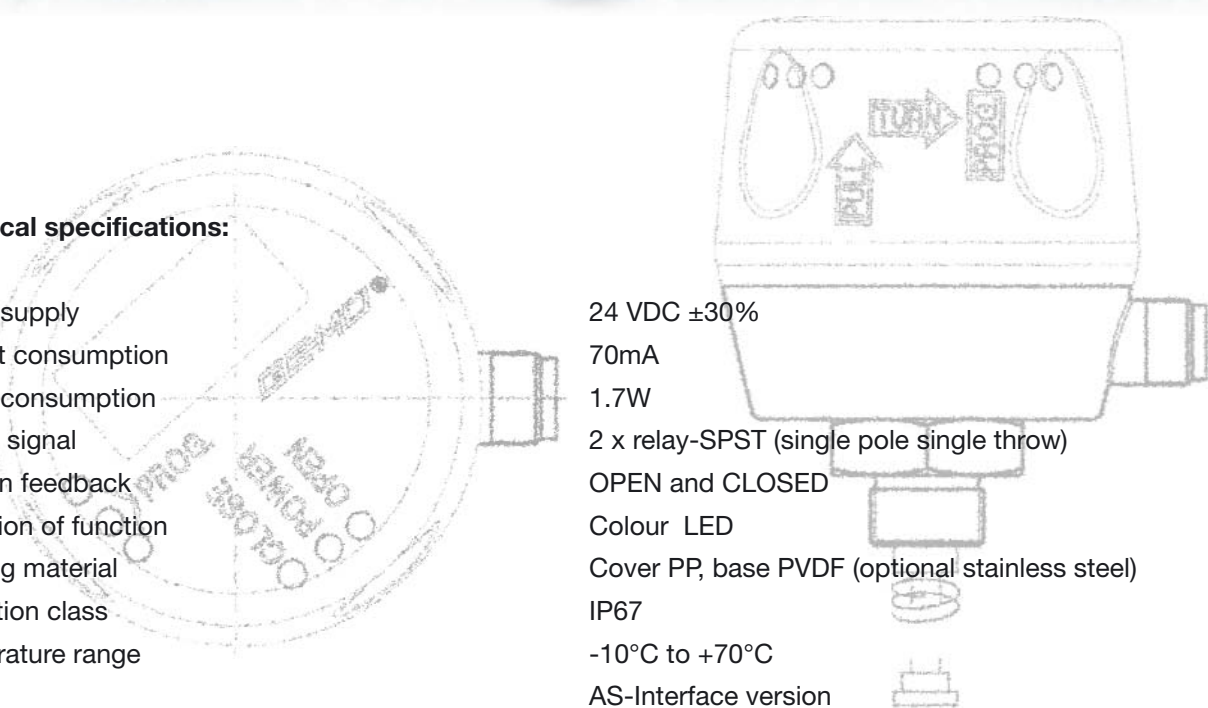
IP67

Temperature range

-10°C to +70°C

Option

AS-Interface version





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