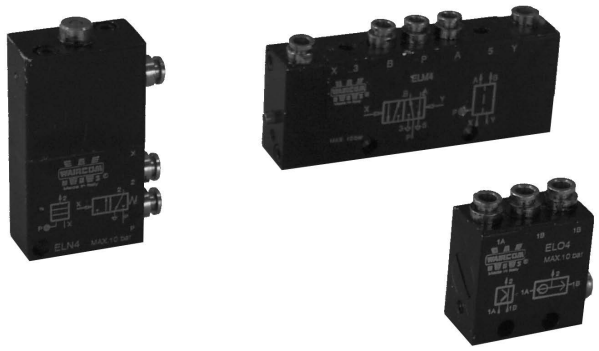
DESCRIPTION

Pneumatic logic elements series “EL” are produced in the following No.5 basic functions: OR, AND, YES, NOT and MEMORY, with push-in fittings for pipe Ø 4 mm, and the pressure indicator is on body valve as standard. These elements can be mounted both separately (line mounted thanks to the No.2 holes on body valve) than on manifold bracket. The pneumatic logic element NOT is a threshold component and the pressure triggering value is 0,6 bar (at 6 bar).
They are in compliance with ATEX directive, 2GD category, upon request.



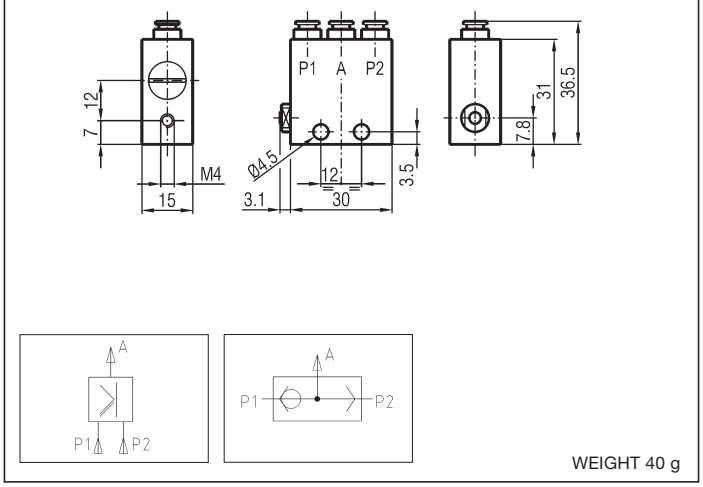
TECHNICAL DATA

Operating pressure	1,5 ÷10 bar
Working temperature	0 ÷ +60 °C (-20 °C with dry air)
Fluid	Filtered air, without lubrication. If lubricated air is used, lubrication should never be interrupted
Port size	Push-in fittings for pipe Ø 4 mm
Rated flow rate	90 Nl/min

MATERIALS

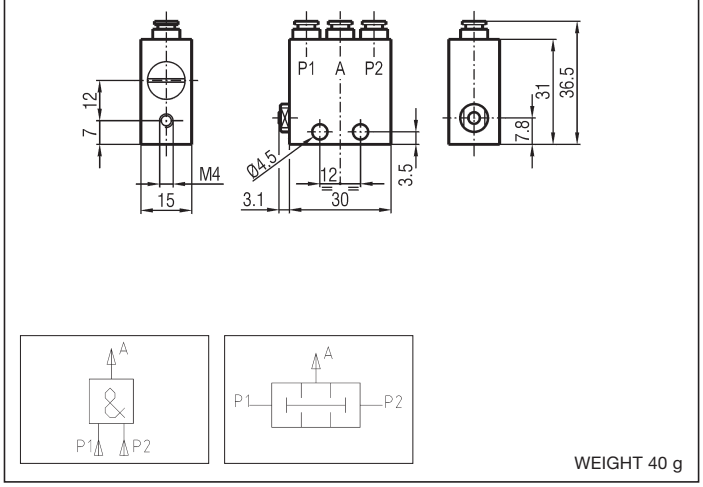
Body	Anodized aluminium alloy
Bushing and guide	Nickel - plated brass
Springs	Stainless steel
Seals	NBR rubber
Spool	Anodized aluminium alloy
Connections	Nickel - plated brass, plastic material

LOGIC ELEMENT - ELO4 (OR - logical sum)*



WEIGHT 40 g

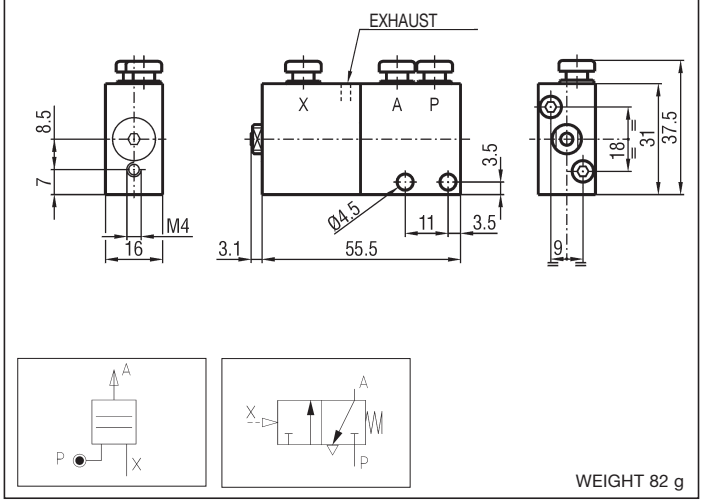
LOGIC ELEMENT - ELA4 (AND - logical multiplication)*



WEIGHT 40 g

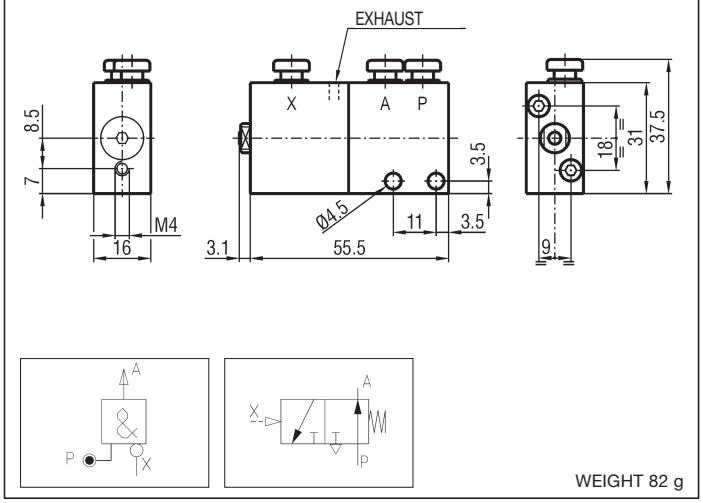
***/EX** Consistent with the ATEX directive II 2G Ex h IIC T5 Gb -20°C<Ta<60°C
II 2D Ex h IIIC T100°C Db E.G.: **ELO4/EX**

LOGIC ELEMENT - ELY4 (YES - affirmation)*



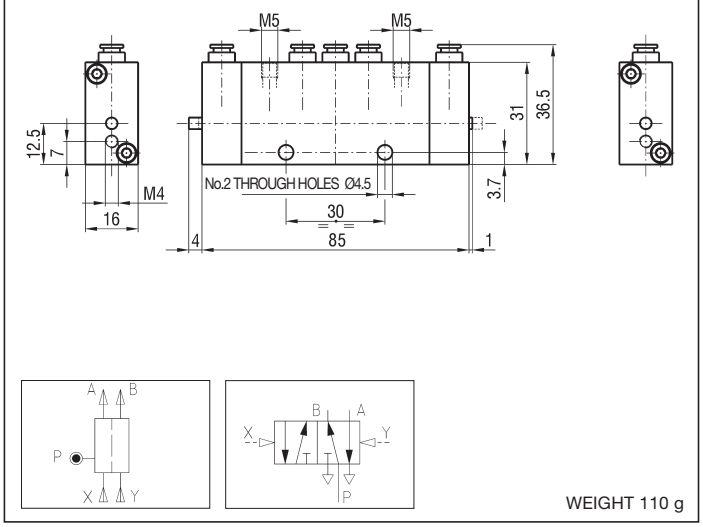
WEIGHT 82 g

LOGIC ELEMENT - ELN4 (NOT - negation)*



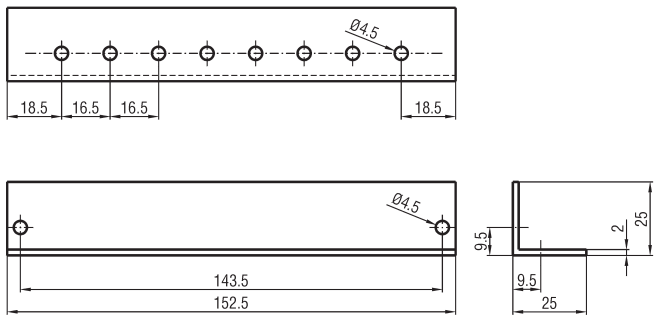
WEIGHT 82 g

LOGIC ELEMENT - ELM4 (memory)*



WEIGHT 110 g

BRACKET - ELSQ



WEIGHT 30 g

***/EX** Consistent with the ATEX directive Ⓔx II 2G Ex h IIC T5 Gb -20°C<Ta<60°C
II 2D Ex h IIIC T100°C Db E.G.: **ELY4/EX**