

EPC

- ELECTROPNEUMATIC CONVERTERS
- DIN RAIL OR ON FIELD MOUNTING
- 4... 20 MA INPUT,
3... 15PSI OUTPUT



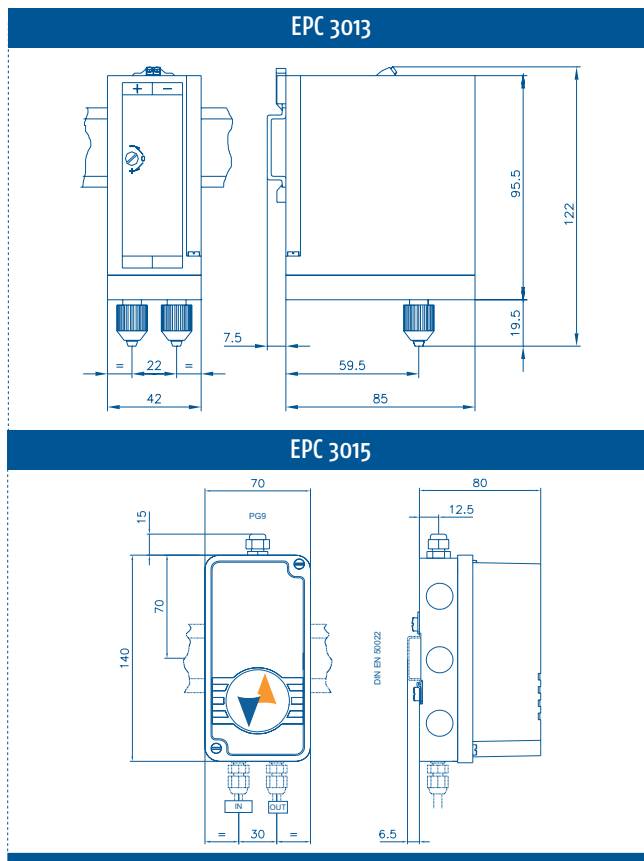
FEATURES

	EPC 3013	EPC 3015
INPUT		
One	4...20mA (on request 0... 20 mA, 0... 5V, 0... 10V)	
Input impedance	250 Ω max	
OUTPUT		
One	3...15 psi (on request: 2... 18 psi, 2... 20 psi, 4... 30 psi)	
FUNCTIONAL		
Air delivery	2.6 Nm ³ /h (supply 25 psi)	
Air consumption	0.15 Nm ³ /h (supply 25 psi)	
Trimmer adjustment	± 0.5 psi	
Linearity error	≤ 1 %	
Histeresys error	≤ 0.5 %	
Max repeatability error	≤ 0.2 %	
Voltage	≤ 30 V	
Current	≤ 150 mA	
Power consumption	≤ 0.80 W	
GENERAL		
Power supply	25 psi / 1.7 bar, 30 psi / 2 bar, 45 psi / 3 bar	
Pneumatic connections	Pipe fitting for tube 4x1 (outer $\varnothing$ 6mm)	1/4" NPT
Electrical connections	Terminal for 2 wires conn. $\varnothing 0.5... 1.5$ mm	PG9, Terminal for 2 wires conn. $\varnothing 0.5... 1.5$ mm
Case	ABS Tecnopolimer, 10% fiber glass stiffened	Cover Polycarbonate (On request Die cast almunium with anti corrosive paint)
Weight	260 g	800 g
Mounting	DIN rail – on panel	DIN rail – on field
Protection degree	IP20	IP65
Ambient Temperature / storage Temperature	-20... 70°C / -30... 80°C	

HOW TO ORDER

CODE	DESCRIPTION
EPC 3013	Input: 4... 20mA - Out: 3... 15 psi - IP20 - Supply 25 psi
EPC 3015	Input: 4... 20mA - Out: 3... 15 psi - IP65 - Supply 25 psi

DIMENSIONS



Dimensions are expressed in mm