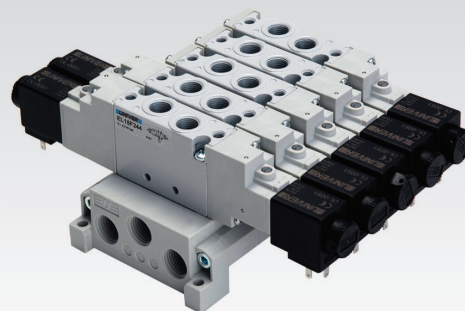


CHARACTERISTICS

Ambient temperature	-5 ÷ +50 °C
Fluid	filtered air 10 µm, with or without lubrication
Commutation system	spool
Max pressure	8 bar (electrical override) 10 bar (pneumatic override)
Connections	G1/8
Nominal flow rate (NI/min)	800 (5/2) 720 (5/3) 720 (3/2+3/2)
Valve body	zamak
Seals	NBR
Electropilot/Coil	series U06/DL
Spool	aluminium
Voltage	12 V DC - 24 V DC - 24 V AC - 110 V AC - 230 V AC
Power consumption	2,5 W 5 VA
Protection degree	IP65
Manual override	impulse 1-2 positions



CODIFICATION KEY

E	L	1	8	F	2	5	0		
1	2	3	4	5	6				

1 Series

EL18F = ESSENTIAL Valves 18 mm - G1/8

2 Type

2 = 5/2 6 = 3/2+3/2 NC-NC
3 = 5/3 c.c. 7 = 3/2+3/2 NC-NO
4 = 5/3 o.c. 8 = 3/2+3/2 NO-NO
5 = 5/3 p.c.

3 Control 14

3 = Pneumatic amplified
5 = Electrical amplified DC/AC

4 Return 12

0 = Pneumomechanical spring
1 = Mechanical spring
3 = Pneumatic amplified
5 = Electrical amplified DC/AC

5 Option

D = External pilot supply

6 ATEX option

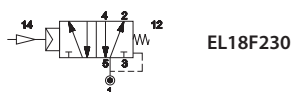
X = Atex (upon request)

See ATEX Catalogue for types and versions

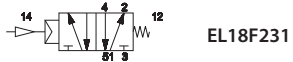
c.c. = closed centers o.c. = open centers p.c. = pressurized centers

Pneumatic impulse

Single impulse

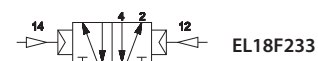


EL18F230



EL18F231

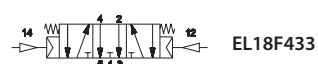
Double impulse



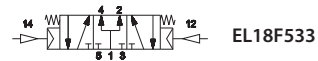
EL18F233



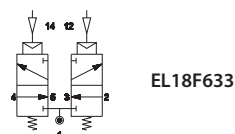
EL18F333



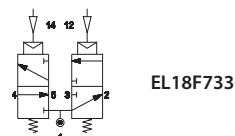
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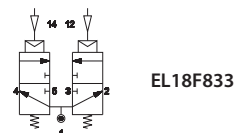
EL18F533



EL18F633



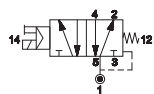
EL18F733



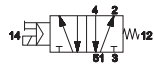
EL18F833

Electrical impulse

Single impulse

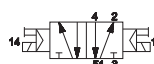


EL18F250

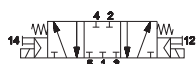


EL18F251

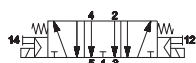
Double impulse



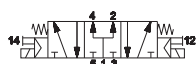
EL18F255



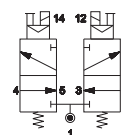
EL18F355



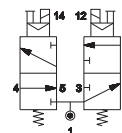
EL18F455



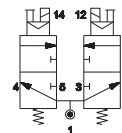
EL18F555



EL18F655

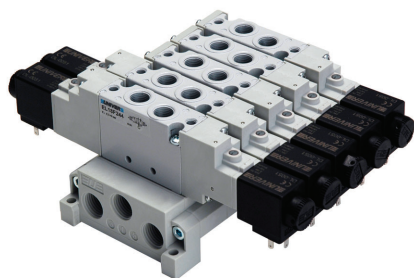


EL18F755

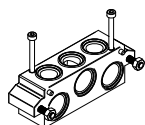


EL18F855

Modular sub-base in technopolymer

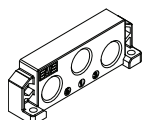


EL18SF300



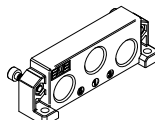
Sub-base 1 place
(screw and seals are included)

EL18SF515



Left supply plate G1/4

EL18SF516



Right supply plate G1/4
(screws and seals are included)

EL18SF518



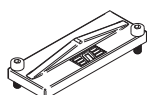
Fixing spring for DIN rail
(screws are included)

EL18SF550



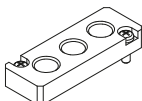
Pressure separator

EL18SF560



Closing plate for unused
valve place (screws are included)

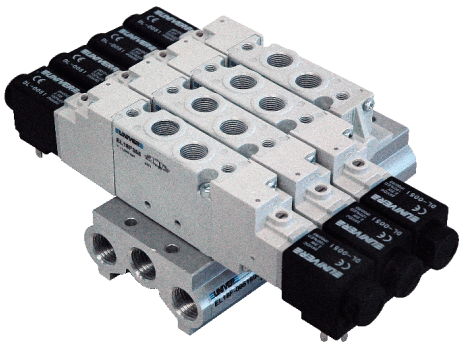
EL18SF570



Intermediate supply plate
(screws are included)

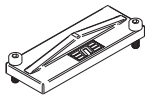
Aluminium sub-base

3



Part No.	No. positions
EL18SF900-02	2
EL18SF900-03	3
EL18SF900-04	4
EL18SF900-05	5
EL18SF900-06	6
EL18SF900-07	7
EL18SF900-08	8
EL18SF900-09	9
EL18SF900-10	10

EL18SF560



Closing plate for unused valve place (screws are included)

The sub-base includes gaskets and screws for mounting valves

Coil and connector

Coil



- DL-0050 12 V DC 2,5 W
- DL-0051 24 V DC 2,5 W
- DL-0106 24 V AC 50/60 Hz 5 VA
- DL-0108 110 V AC 50/60 Hz 5 VA
- DL-0124 230 V AC 50/60 Hz 5 VA

Connector



AM-5109