

Media: air – Inert Gas  
 Pressure range: 1.5 to 8 Bar max  
 Media temperature: 50 °C max  
 Ambient temp: -10 °C to +50 °C max  
 Mounting: any position  
 Seals: NBR  
 Opening & Closing: 50mSec Max  
 Weight: 305g & 390g  
 1/4 Exhaust

# Namur Mount

1/4  
 NORMALLY CLOSED  
 5/2 S/RETURN + D/ACTING  
 1.5 – 10 Bar  
 TYPE CY520



### 5/2 Way Spring Return CY520S Series

Ø Port BSP	Ø Orifice mm	Pressure Rating (Bar) ΔP		Max Work	Part Number	
		Min	Max			
1/4	4.8	1.5	8	10	CY52002S + voltage	

### 5/2 Way Double Acting CY520D Series

Ø Port BSP	Ø Orifice mm	Pressure Rating (Bar) ΔP		Max Work	Part Number	
		Min	Max			
1/4	4.8	1.5	8	10	CY52002D + voltage	

### OPTIONS

IP65 Coil & DIN Connector PG9 – DIN 43650 B  
 NPT Thread  
 ATEX EExmIIT4 II 2G & 2D IP65 T130°C coil.

### ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 – 48 - 110 - 230 (50 or 60 Hz)	22001	7.6 VA	6 VA	F 155°C	IP 65 with connector	3 spades DIN 43650B DIN 40050 VDE 0110
= 12 - 24 – 48 - 110 (DC)		4.5 Watts				

### CONSTRUCTION

Body: Anodised Aluminium Exhaust 1/4 BSP  
 Tube and internal parts: Stainless steel  
 Seals and gaskets: NBR  
 Moulded coil: Resin

### OVERALL DIMENSIONS

CY520 02S

CY520 02D

