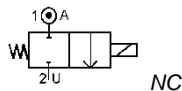


Media: air – water – gas – light oil - vacuum
 Pressure range: 0 to 10 bar max
 Media temperature: 120° C max
 Ambient temperature: -10° to +50° C max
 Media viscosity: 50 centistokes max
 Mounting: Coil upright
 Opening / Closing time: 20 mSec Max



2/2 Brass

1/4 – 3/4

NORMALLY CLOSED

2 WAY DIRECT ACTING

0 – 10 Bar

TYPE ED816



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (bar) ΔP			Seals	Part Number
			Min	Max AC	Max DC		
1/4	11	40	0	10	7	NBR +80°C FKM +120°C EPDM +120°C	ED08 + seal + voltage
3/8	12	45	0	10	7		ED10 + seal + voltage
1/2	12	45	0	10	7		ED12 + seal + voltage
3/4	16	83.3	0	10	7		ED16 + seal + voltage

OPTIONS

IP65 (EN60529:1991+A1:2000) CSA + UL Approved Coil & IP65 LED Connector PG11 – DIN 43650 A
 Silver shading ring (EDxxS)
 NPT Thread
 Other custom made options available upon request

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 230 (50 or 60 Hz)	WPG1	11.2VA	8.2VA	H 180°C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
= 12 - 24 (DC)		12 Watts				

CONSTRUCTION

Body: Brass
 Tube and Spring: 304 Stainless/ Brass Armature: 430F Stainless Other internal parts: Stainless
 Shading ring: copper (optional Silver)
 Seals and gaskets: NBR (Optional FKM or EPDM)
 Moulded coil: Resin

REPAIR KIT

Coil	WPG1 + voltage
Armature + Seal	SP210 + Valve Part Number

OVERALL DIMENSIONS

