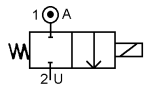


Media: aggressive gases & fluids
 Pressure range: 0 to 6 bar max
 Media temperature: +5°C to 50°C
 Ambient temperature: +5° to +50°C
 Media viscosity: 40 centistokes max
 Mounting: coil upright



NC

2/2 PVC, PTFE

1/4 or 12mm DRY - ARMATURE

NORMALLY CLOSED

2 WAY DIRECT ACTING

0 – 6 Bar


TYPE 148



PRESSURE

Port	Ø Orifice mm	Body Material	Flow Kv Ltr/Min	Pressure Rating (bar) ΔP			Seals	Part Number
				Min	Max AC	Max DC		
12mm Solvent Cement Socket (Port = 12KM) or 1/4 BSP (port = G14)	2.0	PVC	1.8	0	6	4.8	EPDM FKM	1482P + port + E + voltage 1482P + port + F + voltage
	4.0		6.5	0	4	3.2	EPDM FKM	1484P + port + E + voltage 1484P + port + F + voltage
	6.0		8.0	0	2	1.6	EPDM FKM	1486P + port + E + voltage 1486P + port + F + voltage
	8.0		9.0	0	1	0.8	EPDM FKM	1488P + port + E + voltage 1488P + port + F + voltage
12mm Solvent Cement Socket (port = 12KM) or 1/4 BSP (Port = G14)	2.0	PTFE	1.8	0	6	4.8	EPDM FKM	1482PT + port + E + voltage 1482PT + port + F + voltage
	4.0		6.5	0	4	3.2	EPDM FKM	1484PT + port + E + voltage 1484PT + port + F + voltage
	6.0		8.0	0	2	1.6	EPDM FKM	1486PT + port + E + voltage 1486PT + port + F + voltage
	8.0		9.0	0	1	0.8	EPDM FKM	1488PT + port + E + voltage 1488PT + port + F + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C 
 PTFE Seals
 Mounting Brackets

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 230 (50 Hz)	22003	23VA	17VA	H 180°C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
= 12 - 24 (DC)		15 Watts				

CONSTRUCTION

Body: PVC, PTFE or PVDF
 Tube and internal parts: Stainless steel (Dry armature)
 Moulded coil: Duroplast / Thermo set resin

REPAIR KIT

Diaphragm	SP + Valve Part Number -DIAPHRAGM
Coil	22003 + voltage
Complete plunger + O' rings	SP + Valve Part Number -ARMATURE

OVERALL DIMENSIONS

