

Media: filtered air class 3,4,3
 Pressure range: 0 to 10 Bar max
 Media temperature: -10°C +50°C max
 Ambient temperature: -10° to +50°C
 Media viscosity: Air Only
 Mounting: any position
 Opening / Closing time: 5 -15mSec
 Cycles: 2000 cpm
 Life expectancy 50 million cycles

3/2 Pilot Valve

15mm Width
 DIRECT ACTING
 NORMALLY CLOSED
 0 – 10 Bar 24vDC
 TYPE 15



PRESSURE

Function	Orifice		Kv Factor	Flow Rate NL/Min (Port 1 to 2) 6 Bar ΔP 1 bar	Pressure		Power		Part Number
	Port 1	Port 2			Min	Max	Watt DC	Volt DC	
3/2 NC	0.8	1.0	0.28	18	0	8	1	24	15D1C2B1NM
3/2 NC	1.1	1.5	0.42	28	0	10	2.5	24	15D1C2A1NM

OPTIONS

M3x18 fixing screws, Integral gasket
 Connection D1 DIN C 8mm 3pin, optional C1 flying leads 105C max, C2 flying leads 140C max, M1 M12, S1 Industrial 9.4mm
 Voltage: C2=24vDC, optional C1=12vDC, PO 24vAC, P2 110vAC, R5 220vAC or P9 230vAC
 Function 3/2 N/Closed – optional 2/2 N/C, 3/2 N/O or 3/2 universal

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%		Coil	Power Consumption	Insulation class	Enclosure
~	24 – 110 – 220vAC 50/60Hz	Integral	3VA	H 180°C	IP40 According to EN60529
=	12 - 24 (DC)		1 – 2.5 Watts		

CONSTRUCTION

Body: 30% Glass Filled polyester (PBT)
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR (Optional FKM)
 Life expectancy 50 Million Cycles, maximum 2000 cycles a minute

ORDERING CODES

Product family + electrical connection + voltage + windings + assembling coil/valve + valve type + sealing
 Product family = **15=15mm pilot valve**
 Electrical connections: S1= industrial 9.4mm, **D1=DIN C 8mm 3 pin**, C1=flying leads (105C), C2=flying leads 140C, M1=M12
 Voltages: C1=12vDC, **C2=24vDC**, PO=24vAC, P2=110vAC, R5=220vAC, P9=230vAC
 Windings: **A 2.5Watt, B1 Watt, C= 3VA**
 Assembly coil-valve pneumatic & electrical ports **1= opposite side (external seal)**, 2= same side (external seal), 4=opposite side recessed seal, 5=same side recessed seal.
Seal Materials: N = NBR, V=FKM, F=FKM low temperature -30C
 Manual Over Ride: **M=monostable (no lock)**

OVERALL DIMENSIONS

