

CONFIGURATION

T Control	Manual Override
W Spool Configuration	A and B Bleed to T Center
N Seal Material	Buna-N
224 Coil	DIN 43650-Form A, 24 VDC

This direct acting, solenoid-operated, 4-way, 3-position spool valve is spring centered to the neutral position. When coil A is energized, the flow is from port 3 (P) to port 2 (B) and from port 4 (A) to port 1 (T). When coil B is energized, the flow is from port 3 to port 4 and from port 2 to port 1.

TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	250 bar
Response Time - Typical	50 ms
Switching Frequency	15,000 max. cycles/hr
Coil Nut Torque	4,8 - 5,3 Nm

NOTES The two coils used in this assembly are interchangeable with one another, but once installed and wired, the coil closest to the hex body is considered Coil A, and the coil closest to the coil nut is Coil B.

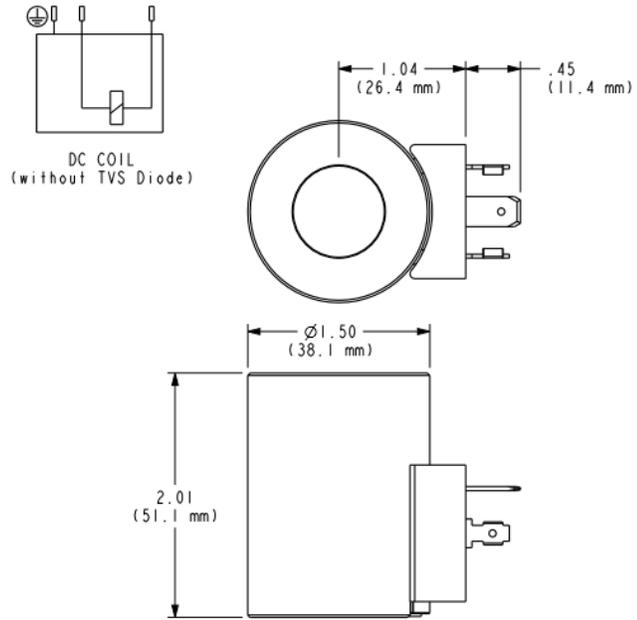
CONFIGURATION OPTIONS

Model Code Example: **DNUCTWN224**

CONTROL	(T) SPOOL CONFIGURATION	(W) SEAL MATERIAL	(N) COIL * (224)
T Manual Override	W A and B Bleed to T Center	N Buna-N	224 DIN 43650-Form A, 24 VDC
X No Manual Override	C Blocked Center H Open Center T Tandem Center		No coil * Additional coil options are available



CONFIGURATION



TECHNICAL DATA

Operating Temperature Range	-4 to 215 °F
Arc Suppression (TVS)	None
Power Consumption (cold) - at rated voltage	24 Watts
Maximum Ambient Temperature	40 °C
Voltage/Frequency	24 VDC
Operating Voltage Range	+/- 10% nominal
Duty Cycle Rating	100 %
Connector	ISO4400 - EN/DIN175301-803, Form A (ISO/DIN 43650) 3-pin
Coil Nut Torque	44 lbf in.

USED WITH

DNUC