



**DESCRIPTION**

Solenoid valve 3 way  
directactingpoppettype

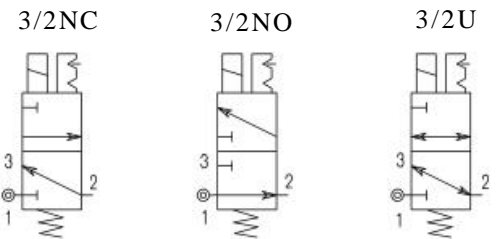
**CONSTRUCTION**

Body Acetal copolymer  
Internal parts Acetal copolymer– Stainless steel  
Seal material NBR



**FEATURES**

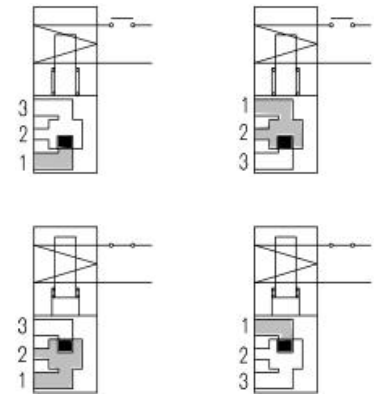
Fixingmethod : M3 screws  
Maxtorque 0.5Nm  
Universal mountingposition  
Fluid temperature : 50°C max -  
Ambienttemperature : 15°C +50°C  
Fluid : Air, Neutral gases  
Response time : 10-15ms  
Manual override : Enclosed bi-stable function



3

**ELECTRICAL OPERATING FEATURES**

Dutycycle : ED100%  
Insulation class : F (155°C)  
Voltage tolerance : ±10%  
Protection class : Cables IP65  
Fast-on IP00  
With connectorfitted IP65  
Electrical connection : Cables (L=300mm)  
AMP 2.8x0.5  
DIN 43650/C



Connection	Orifice mm		Pa=6barNI/1' Nominal rate +p=1bar	Differential pressurebar		Powerconsumptionat20°C			CODE		
	1	2		2	3	Min	Max	AlternatingcurrentVA Inrush	Holding	Direct current Watt	Alternating current
<b>NC Normallyclosed</b>											
Flange	0.8	0.9	23	0	10	---	---	1.5	E340XB08	D340XB08	
Flange	1.2	1.3	29	0	10	3.6	2.5	2.5	E340XB12	D340XB12	
Flange	1.5	1.6	43	0	6	3.6	2.5	2.5	E340XB15	D340XB15	
<b>NA Normallyopen</b>											
Flange	1	1.2	26	0	8	3.6	2.5	2.5	E341XB10	D341XB10	
Flange	1	1.2	26	0	8	3.6	2.5	2.5	E343XB10	D343XB10	
<b>UUniversal</b>											
Flange	1.5	1.6	43	0	2.5	3.6	2.5	2.5	E342XB15	D342XB15	

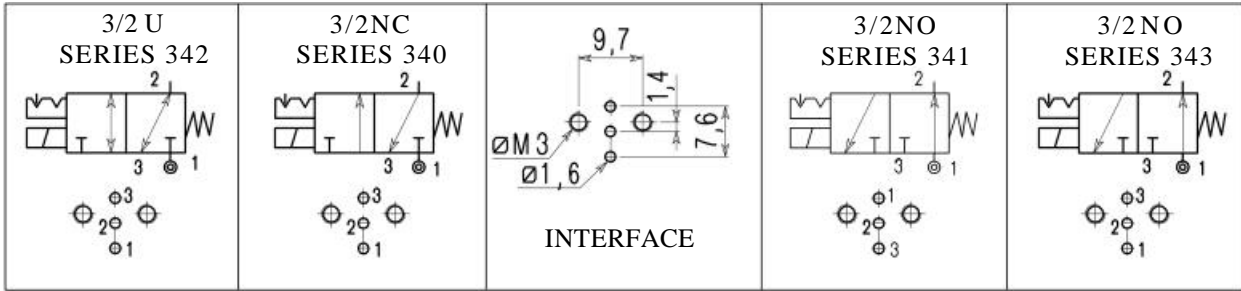
**COIL CODE**

VOLTAGE	AMP 2.8x0.5			DIN43650 C form			CABLE		
	50/60Hz	1.5WDC	2.5WDC	50/60Hz	1.5WDC	2.5WDC	50/60Hz	1.5WDC	2.5WDC
12	---	106970	106950	---	109020	109040	---	107010	106990
24	107030	106980	106960	108990	109030	109050	107040	107020	107000
110	107060	---	---	109000	---	---	---	---	---
220/230	107050	---	---	109010	---	---	---	---	---

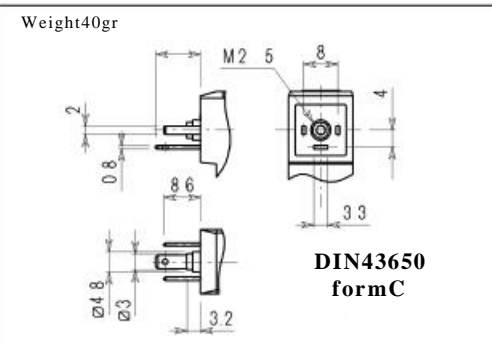
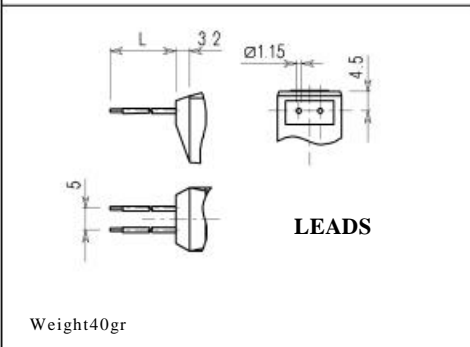
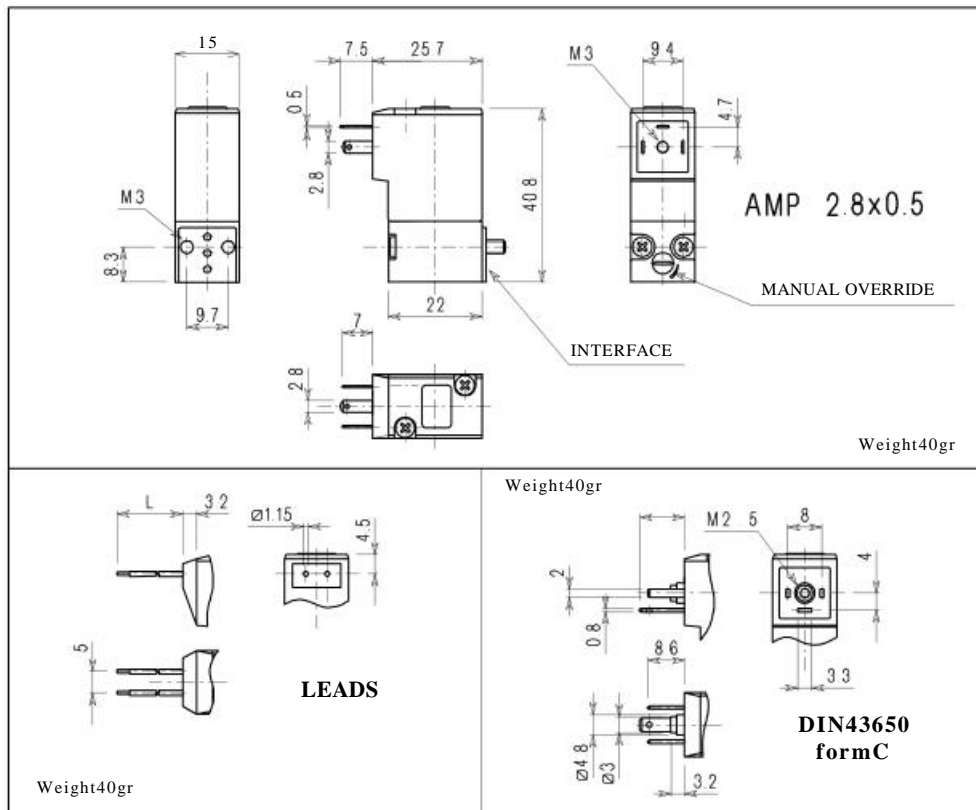
P.S. 1,5W power available onØ0.8orifice only



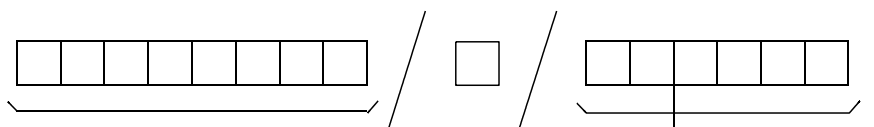
CONNECTIONS



OVERALL DIMENSIONS



TYPE NUMBER COMPOSITION



VALVE DE  
SEE TABLE

IONS

electrical connector is  
opposite side to the interface

**R**=electrical connector is on the  
same side to the interface

**S**=interface gasket included in  
valve

COIL CODE  
SEE TABLE

Example :D340XB12///106960 3wayNC-24V DC 2,5W. Electrical connection AMP2.8x0.5 is on the opposite side of the interface.