

FOR REFERENCE ONLY

# SOLENOID VALVE

## SPECIFICATIONS for MODEL XTA-2R(K)-CMFE(F)H-2

- ORIFICE DIAMETER : 1.6mm
- PORT CONNECTION : O-RING
- OPERATING PRESSURE RANGE : IN 0 ~ 600kPa  
{0 ~ 6bar}
- OUT 0 ~ 300kPa  
{0 ~ 3bar}
- FLUID MEDIA : FLUIDS CHEMICALLY COMPATIBLE WITH MATERIALS BELOW
- MEDIA TEMPERATURE RANGE : 5 ~ 50°C
- AMBIENT TEMPERATURE RANGE : 5 ~ 50°C
- RATED VOLTAGE : 12VDC, 24VDC
- POWER CONSUMPTION : 11.2W(INRUSH)  
1.8W(HOLDING)  
INRUSH TIME : 100ms
- DUTY CYCLE : CONTINUOUS
- INSULATION CLASS : CLASS E
- DIELECTRIC STRENGTH : 1000VAC FOR 60s

NOTE  
THIS PRODUCT CARRIES A CIRCUIT THAT CONTROLS THE VOLTAGE BY TIMER. IT IS NOT RECOMMENDABLE TO RUN THE ON/OFF CYCLES AT OVER 3Hz. THE LEAD WIRES SHOULD BE CONNECTED IN ORDER TO OPERATE THE VALVE PROPERLY : THE RED LEAD TO POSITIVE AND THE BLACK LEAD TO NEGATIVE.

MODEL NUMBER	VALVE BODY MATERIAL	SOFT SEAL MATERIAL
XTA-2R-CMFEH-2	PPS	EPDM
XTA-2R-CMFFH-2	PPS	FPM
XTA-2K-CMFEH-2	PEEK	EPDM
XTA-2K-CMFFH-2	PEEK	FPM

### WETTED MATERIALS

PART NAME	MATERIAL	REQD.	NOTE
DIAPHRAGM	PTFE	1	
SOFT SEAL	EPDM/FPM	1	
VALVE BODY	PPS/PEEK	1	
O-RING	EPDM/FPM	2	

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