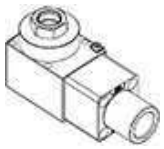
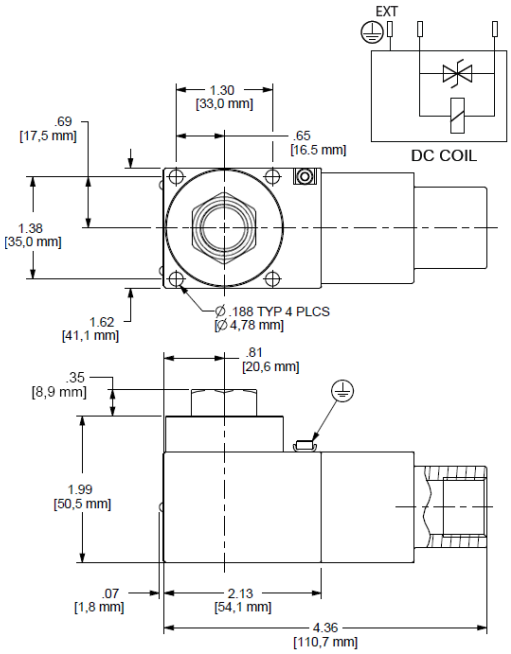
MODEL
747JM24CD

747 Series, 24 VDC hazardous location coil with 90 Deg M20 x 1.5 connector - ATEX, IECEx, CSA

snhy.com/747JM24CD





Model 747 Series, hazardous location coils are designed for Sun's FLeX Series switching and proportional solenoid valves. All models include ATEX, IECEx, and NEC, CEC/CSA certifications.

TECHNICAL DATA

Operating Temperature Range	-40 to 50 °C
Power Consumption (cold) - at rated voltage	30 Watts
Voltage/Frequency	24 VDC
Duty Cycle Rating	100 %
Connector	M20 x 1.5 female connector
Coil Nut Torque	0,5 Nm

NOTES

- 1. Mount coil onto spool (tube) body.
- 2. A cable entry hole is provided to accommodate any suitable certified flameproof cable entry device. Cable entry temperature may exceed 70° C (158° F).
- 3. Remove terminal box cover and connect electrical supply and earth to terminal block. Conductors according to Note 4. Note: coil is polarity insensitive. The center terminal is the internal ground. Replace cover and secure with the four screws (M4 x ,7). Torque to min 1.92
- 4. Connect external ground. North American applications: external earth (ground) connections. Use where local codes or authorities permit or require external earth (ground) connections. Torque to 1.25 ft-lbs (1.7 N-m).
- 5. When installing with multiple coils, the coils must be spaced a minimum of 0.875" (22.23 mm) apart to ensure adequate heat dissipation.
- For installation in above-ground electrical systems in explosive atmospheres, procedures for all applicable codes must be observed. All work must be carried out by an electrician with adequate qualifications for hazardous locations.
- Sun's 747 Series hazardous location coil requires more clearance than the FLeX 740 series coil. Sun manifolds with more than one cavity may not allow enough clearance for these coils. An additional 2.00" (50,8 mm) beyond the valve extension is needed for coil installation

USED WITH

DFBD	DFBE	DFBF	DFBG	DTAF	DTBF	FPBF	FPBG	FPBI	FPBJ
991711300	991711600	991712300	991712600	XMD-01	XMD-02				