



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA21251	CHROMEL/ALUMEL	K	COPPER	55 AMPS
FA21251-02	IRON/CONSTANTAN	J	COPPER	55 AMPS
FA21251-03	TUNGSTEN/RHENIUM*	C	COPPER	55 AMPS
FA21251-04	CHROMEL/CONSTANTAN	E	COPPER	55 AMPS
FA21251-05	CHROMEL/ALUMEL	K	NICKEL	16.5 AMPS
FA21251-06	IRON/CONSTANTAN	J	NICKEL	16.5 AMPS
FA21251-07	TUNGSTEN/RHENIUM*	C	NICKEL	16.5 AMPS
FA21251-08	CHROMEL/CONSTANTAN	E	NICKEL	16.5 AMPS

PERFORMANCE SPECIFICATIONS	
VOLTAGE:	5KV DC
CONDUCTOR MATERIAL:	SEE TABLE AT LEFT
T/C TYPE:	SEE TABLE AT LEFT
POWER LEAD MATERIAL:	SEE TABLE AT LEFT
CURRENT:	SEE TABLE AT LEFT
PRESSURE:	0 PSIG @ 20°C*
TEMPERATURE:	-25°C TO 205°C

*FOR INTERNAL PRESSURE 5 TO 100 PSIG AN OVERPRESSURE RING IS REQUIRED.

*TYPE C USES COMPENSATING WIRE. MAXIMUM JUNCTION TEMPERATURE 250°C

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REV.	APP'D	DATE	SCALE 1:1.33333	DIMENSIONS IN INCHES [mm]	DRAWN	JF	05/18/2023	PART NO. (SEE TABLE) REV. B	WWW.SOLIDSEALING.COM
B1	JF	05/18/2023	MPC0067-1ST		ENG APPR.	JF	05/18/2023		SALES DWG NO. FA21251SL REV. B1

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