

Intrinsically Safe (RF) Pickups

Our CSA and CENELEC certified intrinsically safe RF (modulated carrier) models feature the same high quality construction, specifications as our standard RF series. Configurations can be customized to satisfy specific requirements including hermetic sealing, mounting threads, interconnection type, pickup housing shape/length, etc. Intrinsically safe RF pickups are suitable for Class I, Zone 0, IIC and T6 hazardous locations.

Entity Parameters:

$V_{max}/U_i=30Vdc$; $I_{max}/I_i=300mA$
 $C_i/C_i=OuF$; $L_i/L_i=1.2mH$

Hazardous Locations:

Class I, Div 1, Group A,B,C,D
 Class II, Div, Group G. Class III
 & coal dust

with pigtail lead:

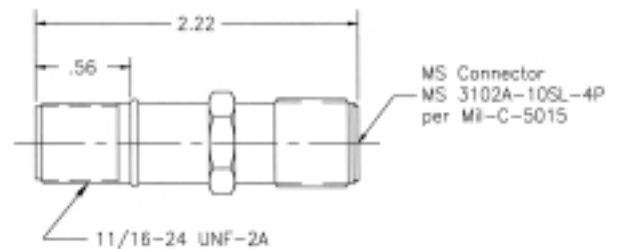
Class I, Div 1, Group A,B,C,D
 Class II, Div, 1, Group E,F,G
 Class III



Ordering Information

Model No.	Resistance (Ohm)	Inductance (Henry)
RF10-1	10.5	1

Dimensions:



High Temperature RF Pickups (RF) Pickups

High Temperature RF pickups are built to operate in ranges beyond that of our standard RF pickups. These pickups operate in a broad temperature range of -100°F to 750°F (-74°C to 400°C). High Temperature RF pickups come with 2 foot shield cables to allow interconnection without the need for expensive mating connectors. configurations can be customized to satisfy specific requirements including mounting threads, interconnection type, pickup housing shape/length, etc.

Ordering Information

Model No.	Resistance (Ohm)	Inductance (Henry)	Comments
RF5	28	2	Explosion Proof
RF11	28	2	2 Pin connector



Dimensions:

