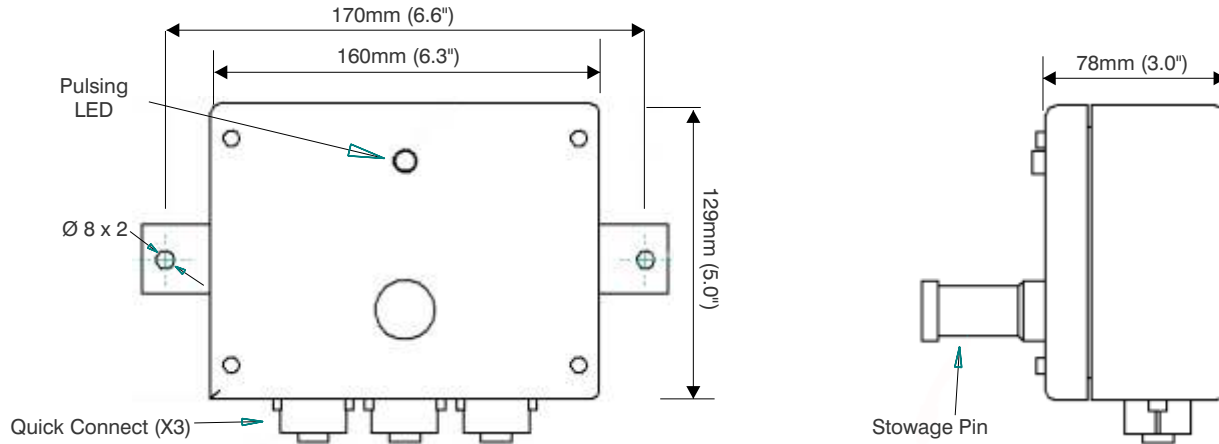


## Bond-Rite® REMOTE (Stainless Steel)

### Mechanical Dimensions



### Electrical and Certification Data

#### Bond-Rite REMOTE (Battery Powered)

Ingress Protection	IP65 / NEMA 4X
Maximum Ambient Temperature	-20°C to +40°C
Certification	EEx ia IIC T4 II 1GD
Monitoring Circuit	Intrinsically Safe (certificate No. SIRA 00ATEX2199X)
FM Approval	Intrinsically Safe CL I Div 1 Groups A,B,C,D CL II Div 1 Groups E,F,G CL III T4
CSA Approval	Intrinsically Safe CL I Div 1 Groups A,B,C,D CL II Div 1 Groups E,F,G CL III Div 1 T4
Operational Ground Resistance	10 ohm maximum
Indicator Lamp	LED: 1 green (Ground / Earth connection healthy)

The Bond-Rite REMOTE is compliant with the static monitoring threshold of 10 Ohms as recommended by the CLC/TR: 50404, NFPA77 & API 2007.

#### Bond-Rite REMOTE (EP) Power Supply / Interface Unit

<b>Enclosure</b>	IP65 / NEMA 4X
Ingress Protection	-20°C to +40°C
Maximum Ambient Temperature	Polycarbonate
Construction	110 or 230V ± 10%, 50/60Hz
Power Supply	<10 watt
Power Rating	Entries to be drilled on site
Cable Entries	
<b>Power Supply PCB</b>	
Output Circuit	Intrinsically Safe
Certification	CL I Div 1 & 2, Groups A,B,C,D CL II Div 1 & 2, Groups E,F, G CL III ATEX EEx ia IIC T4 II 1 GD
Approval Authority	FM & SIRA

#### Bond-Rite REMOTE (EP) Unit

<b>Enclosure</b>	IP65 / NEMA 4X
Ingress Protection	-20°C to +40°C
Maximum Ambient Temperature	1 off 0.78" dia.
Cable Entry	
<b>Monitoring PCB</b>	
Monitoring Circuit	Intrinsically Safe
Certification	CL I Div 1 & 2, Groups A,B,C,D CL II Div 1 & 2, Groups E,F, G CL III ATEX EEx ia IIC T4 II 1 GD
Approval Authority	FM & SIRA
Operational Ground Resistance	10 ohm maximum
Indicator Lamp	LED, 1 green (Ground / Earth connection healthy)

The Bond-Rite REMOTE forms part of the Bond-Rite range of Static Grounding and Bonding Equipment available from Newson Gale