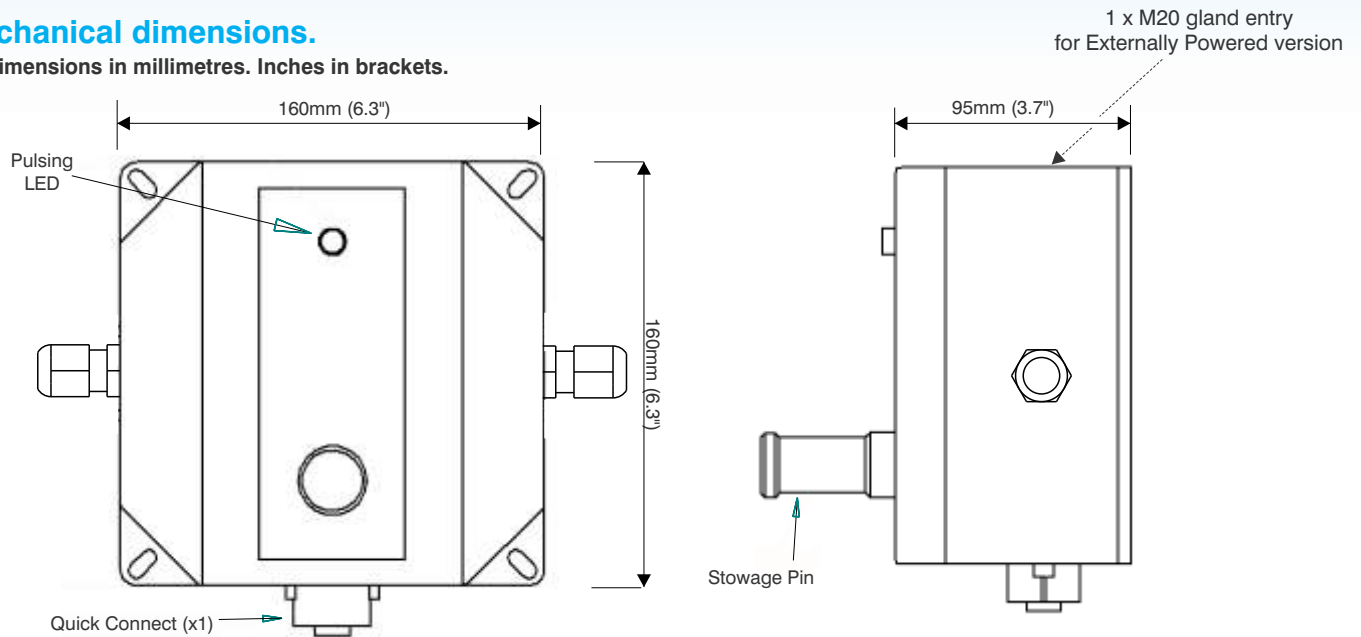


Bond-Rite® REMOTE (SDP)

Technical Specification and Certification Data for ATEX and IECEx.

Mechanical dimensions.

All dimensions in millimetres. Inches in brackets.



Electrical and Certification Data

Bond-Rite REMOTE (SDP) Battery Powered and Mains Powered		Newson Gale Universal Power Supply Unit	
Ingress Protection	IP 65	Ingress Protection	IP66
Ambient Temperature Range	-40°C to +60°C	Ambient Temperature Range	-40°C to +55°C
ATEX / IECEx Certification	Ex II 1 GD Ex ia IIC T4 Ga Ex ta IIIC T74°C Da	ATEX / IECEx certification	Ex II 3(1) G Ex II 2 D Ex nA [ia] IIC T4 Gc (Ga) Ex tb IIIC T70°C Db
Certification No.	Sira 09ATEX2158X	ATEX Cert. Number	Sira 09ATEX2210
IECEX Certification No.	IECEX SIR 09.0023X	IECEX Cert. Number	IECEX SIR 09.0089
Operational Ground Resistance.	10 ohm maximum	Power Supply	110/120V or 220/240V AC, 50-60 Hz
Indicator Lamp	LED: 1 green (Ground / Earth connection healthy)	Enclosure dimensions	160 mm x 160 mm x 95 mm
Battery Supply	9V Lithium Manganese ULTRALIFE U9VL-J	Enclosure construction	Static Dissipative Plastic
Mains Power Supply	Newson Gale Universal Power Supply (see table opposite).		

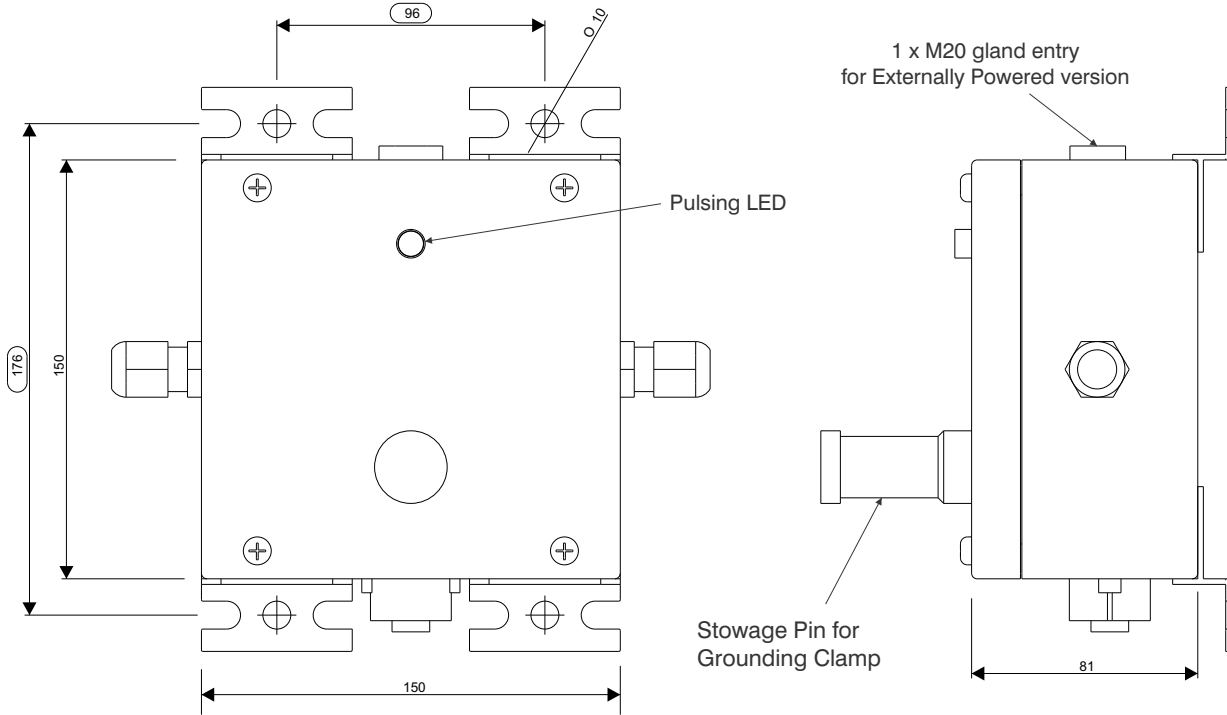


Request datasheet
for CSA approvals

Bond-Rite® REMOTE (Stainless Steel)

Mechanical Dimensions

All dimensions in millimetres.



Electrical and Certification Data

Bond-Rite REMOTE (Stainless Steel) Battery Powered and Mains Powered		Newson Gale Universal Power Supply Unit	
Ingress Protection	IP 65	Ingress Protection	IP66
Ambient Temperature Range	-40°C to +60°C	Ambient Temperature Range	-40°C to +55°C
ATEX / IECEx Certification	Ex II 1 GD Ex ia IIC T4 Ga Ex ta IIIC T74°C Da	ATEX / IECEx certification	Ex II 3(1) G Ex II 2 D Ex nA [ia] IIC T4 Gc (Ga) Ex tb IIIC T70°C Db
Certification No.	Sira 09ATEX2158X	ATEX Cert. Number	Sira 09ATEX2210
IECEx Certification No.	IECEx SIR 09.0023X	IECEx Cert. Number	IECEx SIR 09.0089
Operational Ground Resistance	10 ohm maximum	Power Supply	110/120V or 220/240V AC, 50-60 Hz
Indicator Lamp	LED: 1 green (Ground / Earth connection healthy)	Enclosure dimensions	160 mm x 160 mm x 95 mm
Battery Supply	9V Lithium Manganese ULTRALIFE U9VL-J	Enclosure construction	Static Dissipative Plastic
Mains Power Supply	Newson Gale Universal Power Supply (see table opposite).		



Request datasheet for CSA approvals

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

Product Ordering Codes

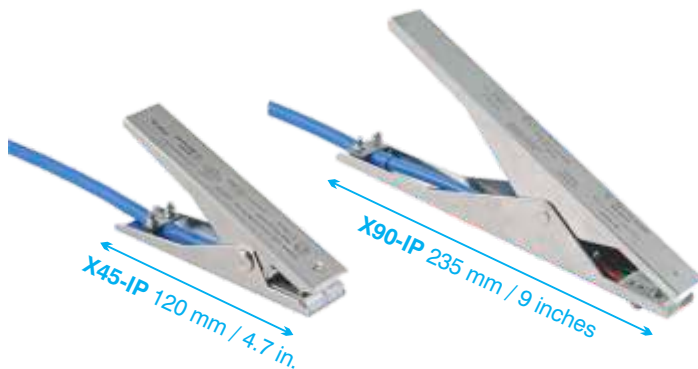
Bond-Rite® REMOTE Product Ordering Codes

Bond-Rite REMOTE SDP enclosure options

		Battery Powered (B) Externally Powered (EP)		Certification	
		B	EP	IECEX ATEX	North America
BRRPEB1B2	Bond-Rite REMOTE + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.	●		●	
BRRPEB2A2	Bond-Rite REMOTE + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.	●		●	
BRRPUB1B2	Bond-Rite REMOTE + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.	●			●
BRRPUB2A2	Bond-Rite REMOTE + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.	●			●
BRRPEP1B2	Bond-Rite REMOTE (EP) + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.		●	●	
BRRPEP2A2	Bond-Rite REMOTE (EP) + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.		●	●	
BRRPUP1B2	Bond-Rite REMOTE (EP) + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.		●		●
BRRPUP2A2	Bond-Rite REMOTE (EP) + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.		●		●
ER/UPS/AC	Universal Power Supply for powering Bond-Rite REMOTE EP units.			●	●
H	add "H" to product code in order to specify stainless steel Sunlight hood				

Bond-Rite REMOTE Stainless Steel enclosure options

		Battery Powered (B) Externally Powered (EP)		Certification	
		B	EP	IECEX ATEX	North America
BRRMEB1B2	Bond-Rite REMOTE + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.	●		●	
BRRMEB2A2	Bond-Rite REMOTE + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.	●		●	
BRRMUB1B2	Bond-Rite REMOTE + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.	●			●
BRRMUB2A2	Bond-Rite REMOTE + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.	●			●
BRRMEP1B2	Bond-Rite REMOTE (EP) + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.		●	●	
BRRMEP2A2	Bond-Rite REMOTE (EP) + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.		●	●	
BRRMUP1B2	Bond-Rite REMOTE (EP) + X45-IP + 5m (16ft) retractable Cen-Stat™ cable.		●		●
BRRMUP2A2	Bond-Rite REMOTE (EP) + X90-IP + 5m (16ft) retractable Cen-Stat™ cable.		●		●
ER/UPS/AC	Universal Power Supply for powering Bond-Rite REMOTE EP units.			●	●
H	add "H" to product code in order to specify stainless steel Sunlight hood				



X45-IP: Designed for grounding 250 litre closed drums and smaller containers.

X90-IP: Designed for grounding 250 litre drums and larger containers.

NOTE: For a complete Bond-Rite REMOTE EP installation, the power supply module (ER/UPS/AC) must be ordered with the required number of remote monitoring / indicator stations. Up to 10 Bond-Rite REMOTE monitoring / indicator stations can be powered by a single ER/UPS/AC universal power supply.

Different lengths of spiral cable (3m, 5m, 10m and 15m) available on request. Contact your local Newson Gale office, or preferred supplier, for more options.

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



Leading the way in hazardous area static control

www.newson-gale.com



Newson Gale Inc
460 Faraday Avenue
Unit B, Suite 1
Jackson, NJ 08527
USA

Tel: +1 732 961 7610

Fax: +1 732 791 2182

Email: groundit@newson-gale.com



Newson Gale GmbH
Ruhrallee 185
45136 Essen
Deutschland

Tel: +49 (0)201 89 45 245

Fax: +49 (0)201 42 60 026

Email: erdung@newson-gale.de



Newson Gale Ltd
Omega House
Private Road 8
Colwick, Nottingham
NG4 2JX, UK

Tel: +44 (0)115 940 7500

Fax: +44 (0)115 940 7501

Email: groundit@newson-gale.co.uk