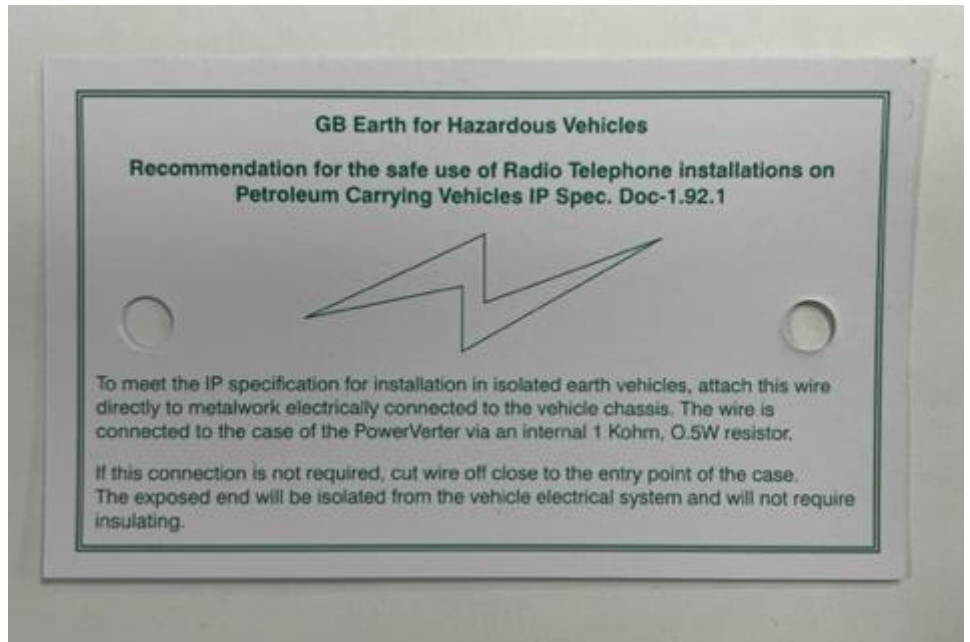


## PRODUCT CHANGE NOTIFICATION

<b>PCN No.</b>	<b>22-006</b>		<b>Date</b>	<b>24/11/22</b>
<b>Initiator</b>	<b>C Black</b>			
<b>Products Affected</b> All Isolated products				
<b>Change Effect</b>	<b>Form</b>	<b>X</b>	<b>Fit</b>	<b>X</b>
<b>Type of Change</b>	<b>Major</b>		<b>Minor</b>	<b>X</b>
			<b>Obsolescence</b>	<b>X</b>
<b>Description of Change</b> . See attached pictures – removal of flying lead and labels				
<b>Reason for Change</b> For the installation of equipment in petroleum tankers the Energy Institute recommends that products such as isolated converters have their casings connected to vehicle chassis ground via a resistive earth lead (plus an installation sticker to be applied). This is not required for other types of vehicles so we state that in this case the lead can be removed during installation.  Over the years we have noted that the vast majority of our customers do actually remove the lead. We now consider the practice of automatically providing the lead to be environmentally wasteful and do not plan to fit it in the first place. This PCN is notification of this change.  Those customers requiring the lead and label should contact us and we will provide a “variant” with the parts still fitted.				
<b>The following only applies to Major or Minor Changes</b>				
<b>Affected Product Specification</b>		<b>No. Not for the operation of the DC DC converter</b>		
<b>Details of impact to customer</b>		<b>None for the vast majority of customers</b>		
<b>Customer samples available</b>		<b>Yes</b>		
<b>Completion date</b>		<b>January 2023</b>		
<b>The following only applies Obsolescence Notifications</b>				
<b>Last time buy date</b>				
<b>Last time ship date</b>				
<b>Alternative part recommendation</b>				
<b>Alfatronix Contact</b>	<b>C Phillips</b>	<b>Sales@alfatronix.com</b>	<b>+44 1202 715517</b>	
<b>Response requested by</b>	<b>31 December 2022</b>			
<b>Customer Acknowledgement/ Responses</b>				
				<b>Date</b>
				<b>Date</b>



With grounding lead



Typical Isolated unit now without grounding lead