



May 8, 2018

This document certifies that the following Responder products have been tested to the International Protection Marking standard, IEC standard 60529, and are designated as complying with an Ingress Protection rating IP68. This rating identifies the products as dust tight and suitable for continuous immersion in water exceeding 1 meter in depth. Independent laboratory test results are included in the design history file for each product:

Responder 5000:

R5KPC11WP: R5000 Waterproof Pullcord  
R5KPC11WPA: R5000 Waterproof Pullcord Australia  
R5KPC11WPF: R5000 Waterproof Pullcord French  
R5KPC11WPP: R5000 Waterproof Pullcord Portuguese  
R5KPC11WPS: R5000 Waterproof Pullcord Spanish

Responder 5:

354001WP: R5 Waterproof Pullcord  
354001WPA: R5 Waterproof Pullcord Australia  
354001WPF: R5 Waterproof Pullcord French  
354001WPP: R5 Waterproof Pullcord Portuguese  
354001WPS: R5 Waterproof Pullcord Spanish

Compliance to IEC 60529 is maintained provided the above products are installed as documented in Rauland technical installation manuals.

Signed by 

Position: Director - Hardware Engineering