

19 November 2010

DeadEasy 31

Product Bulletin No.1

DeadEasy 31 has been released to supersede DeadEasy 30. Importantly, DeadEasy 31 operation is identical to that of DeadEasy 30.

The new release is the result of forced changes (component obsolescence) and design improvements. With the improved manufacturability of DeadEasy 31 we are able to maintain the existing DeadEasy 30 pricing.

DeadEasy 30 stock has only been supplied to existing customers since July 2010 but is now depleted. DeadEasy 31 has been supplied to new customers since July 2010. There are approximately 250 DeadEasy 31s now in service.

DeadEasy 31 changes are as follows:

1. Identical HMI Operation - LED states, colours and brightness, self test activation and test duration are identical to that of DeadEasy 30
2. New Self Test internal circuitry. Design change in response to advice from component manufacturer that key component now obsolete
3. New Detection and Self Test cabling. Each cable is now 1200mm long (was 1500mm long) and comprises three single core, screen cables carrying UL certification for voltages up to 300VACRMS and -40deg to +80deg C operating range. The three single core cables are cable tied together in a trefoil arrangement. The centre conductor is single strand so it retains bend memory and is therefore easier to install
4. New HMI design - Identical HMI housing but more robust internal PCB mounting and change to more robust female connector
5. New HMI cable - Male to male connector in response to change in HMI connector. Cable length unchanged at 1.8m
6. New Operator Label - Simpler operator instructions