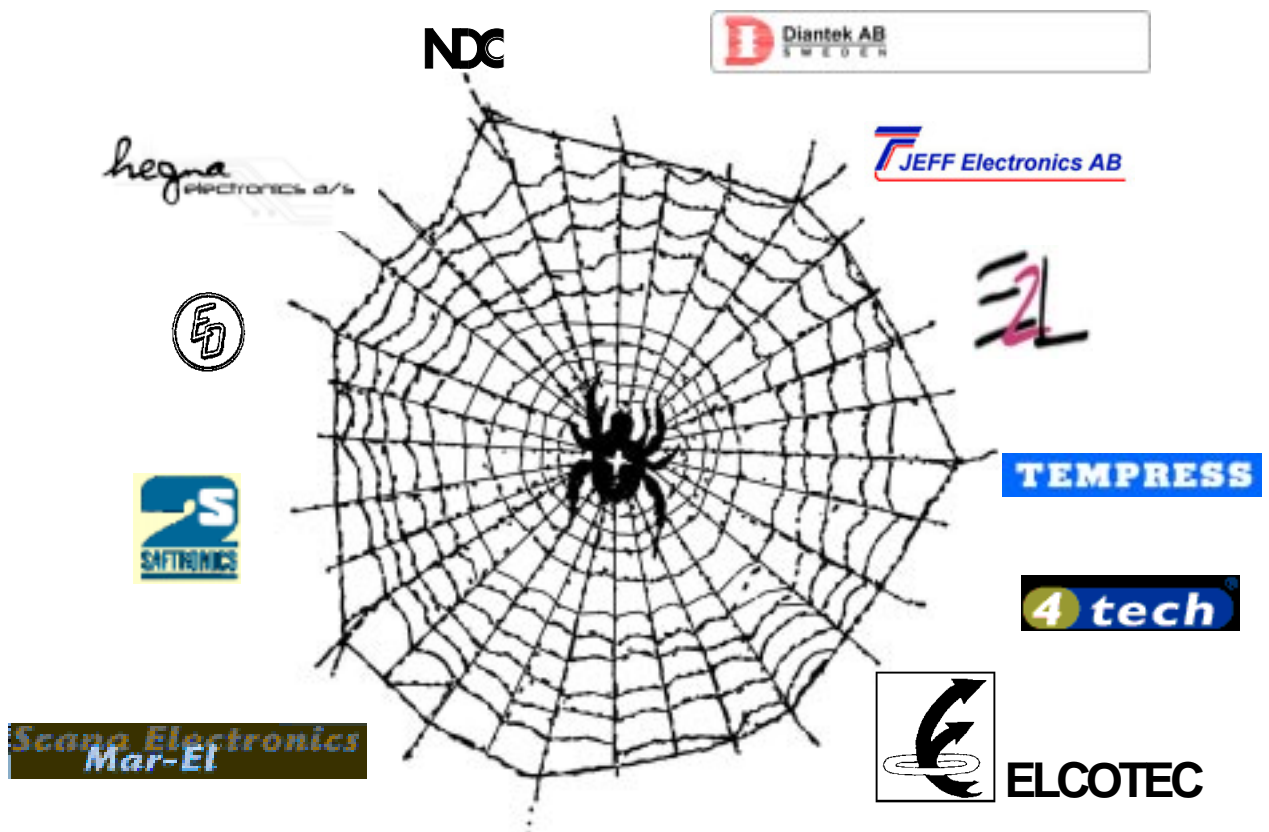


# IMSAB COMPONENT GUIDE for industry and shipping



## Mechanical insertion assembly checker DrSnap



# Dr Snap - Mechanical insertion assembly checker

manufacture E2L



## APPLICATIONS:

Many systems rely on the sound of an audible 'click' when two parts are assembled. 'Dr Snap', originally developed for automotive cable harness test rigs, listens for an ultrasonic component of the 'snap' which is a significantly cleaner indication of the reliability of the joint. 'Dr Snap' can be applied to any 'snap-fit' location mechanism which may not be heard due to surrounding production noise. This can be electrical connectors, plastic hoses, plastic fittings, circlips, push-to-fit fixtures, etc.

## SPECIFICATIONS

Visual Indicator: Green/Red LED  
 Power Supply: 10-32V DC @ 20mA typical  
 Operating Range: -25°C to +85°C  
 Size: 18mm x 53mm x 97mm  
 Fixing: 2 off M4 set screws or studs  
 Body Material: Injection moulded Nylon 66  
 Environmental Rating: IP65  
 Output: Isolated volt-free N/O contact rated at 48V max AC or DC @ 100mA

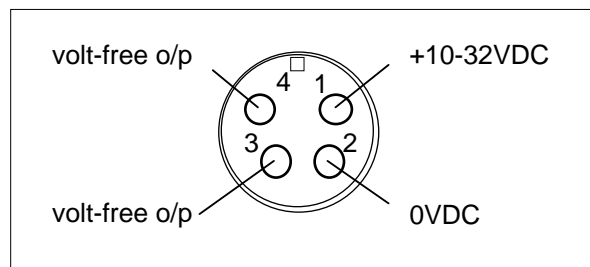
## ORDERING INSTRUCTIONS

P270-010-10 DrSnap

- Can be applied to any 'snap-fit' location mechanism.
- Instant indication of changes in operations.
- Standalone, plc or local annunciator interface.

## PIN DEFINITIONS

The pins are numbered on the inside of the free plug; the diagram shows the view from the back of the plug, as you would see it prior to inserting your wired contacts.



## PERFORMANCE AND RESPONSE:

