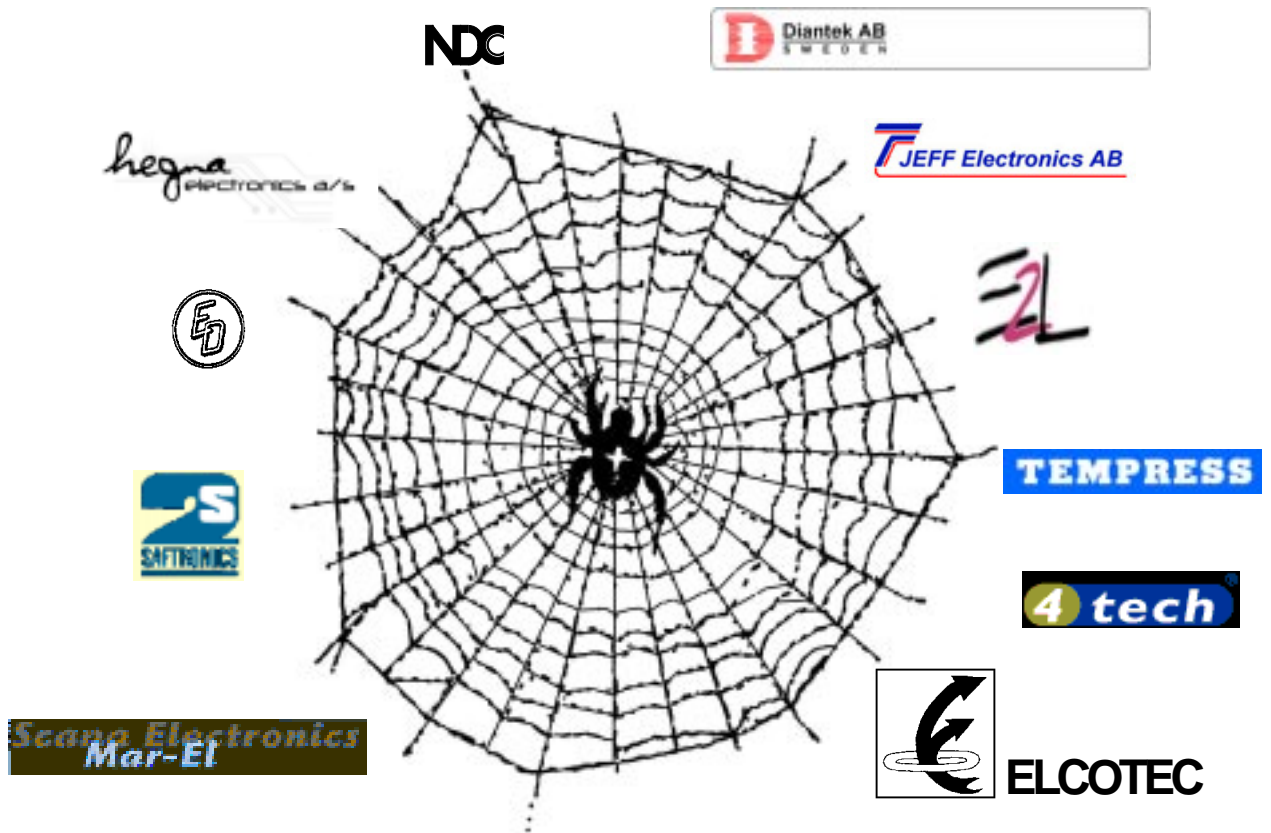


# IMSAB COMPONENT GUIDE for industry and shipping



## Connection Integrity Indicator Dr Click



# Connection Integrity Indicator Dr Click

manufacture E2L



- Can be applied to any 'snap-fit' location mechanism.
- Instant indication of changes in operations.
- Can be used on jigs, fixtures and testing rigs which require an audible 'click' to confirm connection integrity.

## APPLICATIONS:

Originally designed for the automotive electrical cable assembly industry, Dr Click can be applied to any 'snap-fit' location mechanism which may not be heard due to surrounding production or environmental noise. A positive connection issues an audio pulse which is then picked up and filtered, causing the bright indicator lamp to energise for approximately 0.3 seconds.

The units can be used on jigs, fixtures and testing rigs which require an audible 'click' to confirm connection integrity, such as shell to shell interconnection prior to electrical testing. Similarly it can be used for o-ring, circlip and other 'click into place' mechanical systems.

Typical industries applying this technology are automotive electrical, aerospace, white goods manufacture, manual intensive assembly industries, light engineering such as plastic pump and tubing manufacturers, pneumatic system suppliers, etc.

Note: DrClick does not provide volt-free contacts; only visual indication

## SPECIFICATIONS

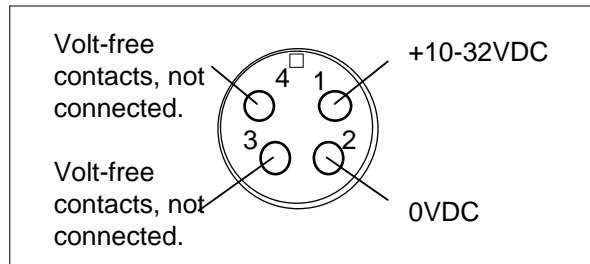
Visual Indicator: Ultrabright Red LED 0.3s pulse  
 Power Supply: 9-18V DC @ 20mA typical  
 Operating Range: -25°C to +85°C  
 Size: 18mm x 53mm x 94mm  
 Fixing: 2 off M4 set screws or studs  
 Body Material: Injection moulded Nylon 66  
 Environmental Rating: IP44

## ORDERING INSTRUCTIONS

P263-010-0 DrClick

## 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:

