

Wire terminations in a vehicle have increased proportionally as technology advances over the years. An average modern car has approximately 3000 connectors and 3.5 kilometers of wire. The functionality of these electronics systems such as Power Steering, Air Bag, Anti-Lock Braking System, etc depends on the integrity of its wiring system. Deriving from the predecessor SL Carline, which was endorsed by both American and European automotive industries, the SL Ecoline Crimp Force Monitor was developed due to an increase in quality demand and cost to performance ratio.



- 🌀 Suitable for every crimp applicator
- 🌀 Designed for all bench presses
- 🌀 Simple & user friendly operator interface
- 🌀 Force sensor adaptable on base-plate, ram or press frame
- 🌀 infoTOUCH access control and tool memory
- 🌀 Built in statistical process control
- 🌀 Serial interface for SPC and SoftScope software

QUALITY CONTROL AT
YOUR FINGERTIPS



Flexible Application

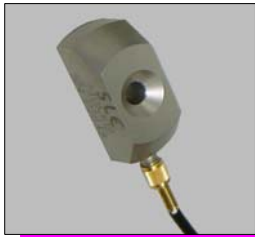
The SL Ecoline can be easily adapted to any type of crimp press. The system accepts a wide range of triggering methods such as proximity, disc, encoder, servo encoder, etc. A wide variety of force sensors and adaptation plates (either on the ram or base-plate) are already available.



Monitoring Functions

Individual crimping process is monitored for the following defects:

- Missing strands
- Wire not completely in the wire crimp
- Incorrect crimp height
- Strands outside terminal
- Incorrect wire gauge
- Missing terminal



Easy Installation

Strain Sensor mounted on the press frame eliminates the need for adaptation base plates. This makes the installation very easy.

Technical Specifications:

- Channel : Single
- Trigger : proximity, encoder, disc & servo
- Outputs : stop, clock, good & bad
- Interface : RS-232 for printing or connecting to SL SPC / Softscope
- infoTOUCH : access control
- Display : 2-line alphanumeric LCD
- Power supply : 110 - 240 VAC, 50 / 60Hz, 15Watts
- Size (LxWxH) : 215mm x 157mm x 75mm
- Weight : 1.2kg
- Specification is subject to change without notice

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