

# PRODUCT PROFILE

## Stainless Steel Lifeline 4

Rockwell Automation offers you a broad selection of Allen-Bradley Guardmaster safety products, including a complete line of safety switches. From interlock switches, guard locking switches and non-contact switches to hinge switches and cable pull switches, Allen-Bradley Guardmaster safety products address your wide variety of machine-guarding needs. As part of its commitment to providing solutions focused on your requirements, Rockwell Automation introduces the Stainless Steel Lifeline 4, an ideal e-stop solution for use in harsh industrial and outdoor environments.

### A Proven Safety Switch, Made Even Tougher

The standard Lifeline 4 product has a proven track record for providing your personnel constant access to an emergency stop around awkwardly-shaped machinery and alongside conveyors. However, there are some applications where the standard Lifeline 4 is not suitable. In response, Rockwell Automation has introduced the Stainless Steel Lifeline 4.

The only investment cast stainless steel cable pull switch on the market, the new Stainless Steel Lifeline 4, with its IP66/IP67 enclosure rating, is an ideal solution for use on long conveyor systems in harsh environments, e.g. outdoor applications or washdown areas. In addition, the 316 stainless steel construction provides enhanced corrosion resistance.

Offering the same functionality as the standard Lifeline 4 product, the Stainless Steel Lifeline 4 is available with 2 N.C. safety contacts and 2 N.O. auxiliary contacts in M20, ½ in NPT or quick disconnect versions. However, the Stainless Steel Lifeline 4 differs from the standard product in the following ways:

- Investment cast 316 unpainted stainless steel housing as opposed to a painted die-cast zinc alloy.
- External mounting holes, which are a function of the casting process.
- The seal between the lid and the body protrudes slightly so that it is not a food trap.
- Product markings (e.g. part numbers) are permanently laser-etched on the lid and side of the switch.

## New Stainless Steel Lifeline 4 Cable Pull Switch Protects Your Personnel and Equipment, Even in the Harshest Environments



A number of accessories suitable for harsh conditions are also being offered to complete the solution, including installation kits, corner pulleys and replacement lids. For general ordering information, refer to the reverse side of this Product Profile; more detailed information is available on the product catalog pages.

### Features

- Rugged, corrosion-resistant 316 stainless steel construction
- IP66/IP67 enclosure rating allows use in harsh environments
- Switches up to 75m cable span
- 2 N.C. safety contacts
- Lid mounted emergency stop button, designed to conform with EN418
- Switch lockout on cable pulled and cable slack
- Cable status indicator on switch lid

### Benefits

- Suitable for use in harsh environments
- Designed to minimize food traps
- Same functionality as standard Lifeline 4

## General Product Selection



Catalog	Product Description
440E-L22BNSM	LIFELINE 4, STAINLESS STEEL, UP TO 75M SPAN, 2NC SAFETY CONTACTS, 2NO AUXILIARY CONTACTS, M20 CONDUIT ENTRY
440E-L22BNST	LIFELINE 4, STAINLESS STEEL, UP TO 75M SPAN, 2NC SAFETY
440E-L22BNSL	LIFELINE 4, STAINLESS STEEL, UP TO 75M SPAN, 2NC SAFETY

## Accessories

Catalog Number	Product Description
440E-A13194	Stainless Steel Installation Kit – 5m
440E-A13195	Stainless Steel Installation Kit – 10m
440E-A13196	Stainless Steel Installation Kit – 15m
440E-A13197	Stainless Steel Installation Kit – 20m
440E-A13198	Stainless Steel Installation Kit – 30m
440E-A13199	Stainless Steel Installation Kit – 50m
440E-A13200	Stainless Steel Installation Kit – 75m



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