



Representative Photo Only  
(actual product may vary based on configuration selections)

### Ferrogard, 2 m Cable

- Extensive range of different housing styles and mounting options
- RFID coded devices available
- Stainless steel versions available which are suitable for use in harsh environments
- Plastic or metal housing versions available
- Cabling for this range can be found in **Section 12 "Terminals and Pre-Wired Cables"**

### SPECIFICATIONS

|                                         |                                                                                                                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| InterlockType                           | Ferrogard                                                                                                                           |
| B10d (ISO 13849:2006)                   | 2000000                                                                                                                             |
| MTTFd (ISO 13849:2006)                  | 385 years                                                                                                                           |
| Switching Current                       | 2 A                                                                                                                                 |
| Switching Voltage                       | 250V AC                                                                                                                             |
| Housing Type                            | Rectangular                                                                                                                         |
| Material, Body / Housing                | ABS material                                                                                                                        |
| Actuator Type                           | Magnetic, Non-coded                                                                                                                 |
| Sensing Distance                        | 12 mm                                                                                                                               |
| Connection / Termination                | Built-in cable with flying leads                                                                                                    |
| Length, Cable                           | 2 m                                                                                                                                 |
| Operating Temperature, Max              | 65 °C max                                                                                                                           |
| Operating Temperature, Min              | -10 °C min                                                                                                                          |
| Storage Temperature, Max                | 65 °C max                                                                                                                           |
| Storage Temperature, Min                | -10 °C min                                                                                                                          |
| Shock Acceleration (Max.)               | 30 g                                                                                                                                |
| Shock Duration (Max.)                   | 11 ms                                                                                                                               |
| Shock Rating                            | IEC 60068-2-27                                                                                                                      |
| Vibration Frequency, Operational (Max.) | 55 Hz                                                                                                                               |
| Vibration Rating                        | IEC 60068-2-6                                                                                                                       |
| Standards Compliance                    | EN 954 / ISO 13849:1999 Category 1<br>NFPA 79<br>EN 1088<br>AS/NZS 4024 Category 1<br>ANSI B11.19<br>IEC 61000-4-3<br>IEC 61000-4-6 |
| Certifications                          | CE<br>C-UL-US                                                                                                                       |

Catalogue No: **440N-G02023**  
**FERROGARD 6 250V AC 2A 1NC-SFTY 2M**

Safety > Safety Interlocks > Non-Contact Interlocks > Allen-Bradley Non-Contact Interlocks > Ferrogard > Rectangular Housing with Plastic Body



| REFERENCES                                  |                                             |
|---------------------------------------------|---------------------------------------------|
| IECEX Certificate                           | -                                           |
| Supplier Declaration of Conformity:         | -                                           |
| Installation Guide:                         | -                                           |
| User Manual:                                | -                                           |
| Manufacturer Datasheet:                     | -                                           |
| Manufacturer Catalogue & Product Selection: | <a href="#">440N_Manufacturer Catalogue</a> |