



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

Ferrogard, 6-Pin AC Micro QD

- 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	1 A
Un, Nominal Operational Voltage, DC	24 V DC
Housing Type	Rectangular
Material, Body / Housing	ABS material
Actuator Included	Yes Y / N
Actuator Type	Magnetic, Non-coded
Sensing Distance	15 mm
Output Configuration, Safety	2 NC
Output Configuration, Auxiliary	1 NO
Connection / Termination	M12 x 1, DC Micro, 6-pin
Operating Temperature, Max	55 °C max
Operating Temperature, Min	-10 °C min
Storage Temperature, Max	55 °C max
Storage Temperature, Min	-10 °C min
IP Rating	IP67
Shock Acceleration (Max.)	50 g
Vibration Acceleration (Max.)	7 m/s ²
Vibration Frequency, Operational (Max.)	200 Hz
Standards Compliance	EN 954 / ISO 13849:1999 Category 1 NFPA 79 EN 1088 AS/NZS 4024 Category 1 ANSI B11.19 IEC 61000-4-3 IEC 61000-4-6
Certifications	CE C-UL-US

Catalogue No: **440N-G02099**

FERROGARD 21 24V DC 1A 2NC-SFTY 1NO-AUX DC-MICRO-6PIN

Safety > Safety Interlocks > Non-Contact Interlocks > Allen-Bradley 440N Non-Contact Interlock Switches > Ferrogard > Rectangular Housing with Plastic Body



REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: [440N_Manufacturer Catalogue](#)