

Catalogue No: 440N-Z21S16H

SENSAGUARD PLS 18mm BARREL 18mm-STND-CODE-ACT 8-PIN-MICRO-QD

Safety > Safety Interlocks > Non-Contact Interlocks > Allen-Bradley 440N Non-Contact Interlock Switches > SensaGuard > Cylindrical Housing Plastic



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

SensaGuard, 18mm Plastic, 2 x PNP, 0.2A, max Safety Output, Standard Code Actuator, 6 inch Pigtail, 8-Pin Micro (M12)

- 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	Sensaguard
MTTFd (ISO 13849:2006)	385 years
Un, Nominal Operational Voltage, DC	24 V DC
Housing Type	Cylindrical
Material, Body / Housing	PBT / PBTP / Valox material
Actuator Included	Yes Y / N
Actuator Type	18mm circular RFID, standard code
Sensing Distance	15 mm
Output Type, Safety	DC PNP (Source), Dual Safety
Output Configuration, Safety	2 x PNP, 0.2A
Output Type, Auxiliary	DC PNP (Source) Aux
Output Configuration, Auxiliary	1 x PNP, 0.2A
Connection / Termination	M12 x 1, DC Micro, 8-pin with pigtail
Length, Cable	0.15 m
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	IP69K
Shock Acceleration (Max.)	30 g
Shock Duration (Max.)	1 ms
Shock Rating	IEC 60068-2-27
Vibration Frequency, Operational (Max.)	55 Hz
Vibration Rating	IEC 61000-4-3

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REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

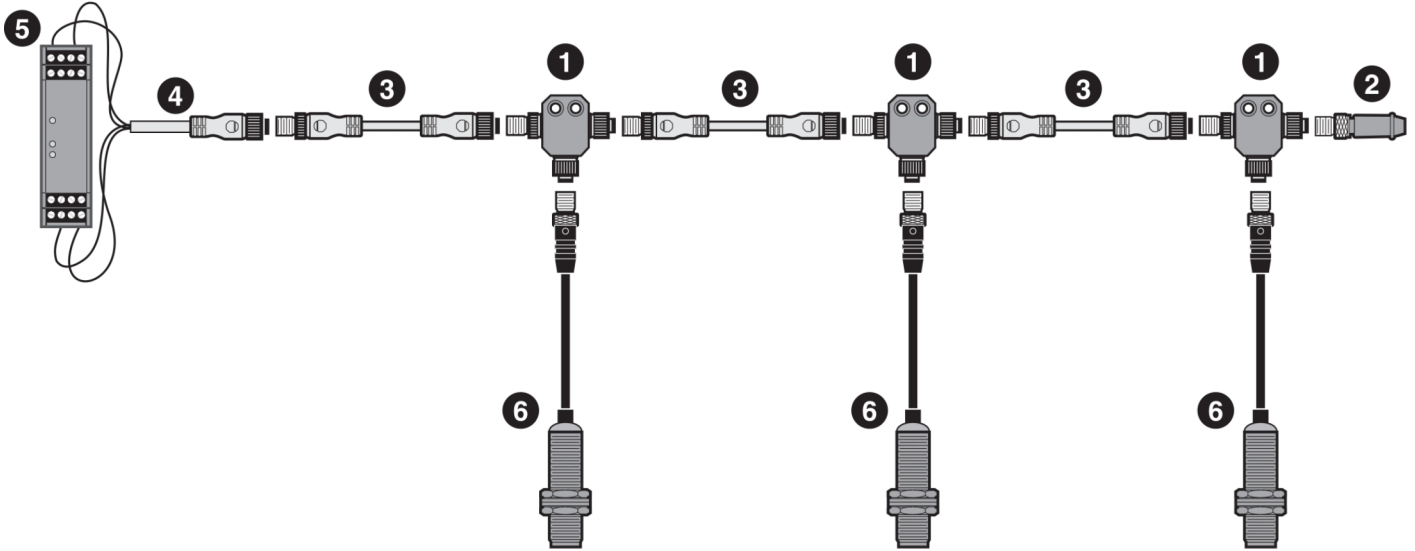
Manufacturer Datasheet: -

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

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Connection / Wiring Diagram