

Catalogue No: **440N-Z21S16A**

SENSAGUARD PLS 18mm BARREL 18mm-STND-CODE-ACT 3M

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, 3m 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	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	Built-in cable with flying leads
Length, Cable	3 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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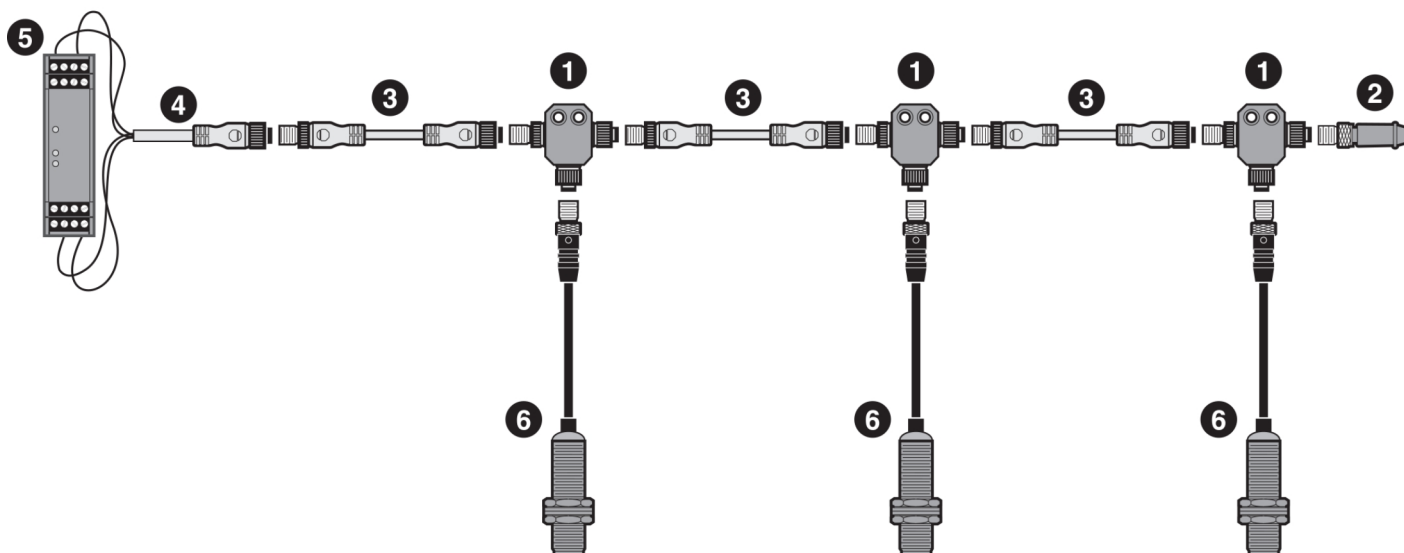


REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	440N_Manufacturer Catalogue

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Connection / Wiring Diagram