

# 440NZ21S16J

Allen-Bradley 440N SensaGuard 18mm Barrel Plastic w/  
Actuator DC Micro 5



NON-CONTACT INTERLOCKS



**Allen-Bradley**



|                |                           |
|----------------|---------------------------|
| Component type | Magnetic proximity switch |
| Range          | 440N SensaGuard           |
| Model          | N/A                       |
| Product status | Existing                  |

The Allen-Bradley Sensaguard Non-Contact switches feature RFID technology for coding, inductive technology for sensing and combine a large sensing range with optimal operation and a generous tolerance to misalignment. An ideal cost-effective solution that is suited to a wide range of safety applications and is intended for use with all types of guard doors.

## ELECTRICAL

|                                               |               |
|-----------------------------------------------|---------------|
| Type of actuation                             | Transponder   |
| Switching distance                            | 18 mm         |
| Number of safety outputs                      | 2             |
| Type of safety output                         | PNP           |
| Type of switching output                      | PNP           |
| Type of electric connection                   | Connector M12 |
| Number of protected contact energized outputs | 2             |
| Cross-/short circuit identification possible  | Yes           |

## CONSTRUCTION

|                           |                        |
|---------------------------|------------------------|
| Construction type housing | Cylinder, screw-thread |
| Material housing          | Plastic                |
| IP rating                 | IP69K                  |

## MECHANICAL

|                        |     |
|------------------------|-----|
| With status indication | Yes |
|------------------------|-----|

## ENVIRONMENT

|                     |             |
|---------------------|-------------|
| Ambient temperature | -10...55 °C |
|---------------------|-------------|

## CERTIFICATES/APPROVALS

|                                    |      |
|------------------------------------|------|
| Explosion safety category for dust | None |
|------------------------------------|------|