

# XSDA400519H7

inductive sensor XSD 80x80x40 - plastic -  
Sn40mm - 24..240VAC - terminals

## Main

|                               |                            |
|-------------------------------|----------------------------|
| Range of product              | OsiSense XS                |
| Series name                   | General purpose            |
| Sensor type                   | Inductive proximity sensor |
| Product specific application  | -                          |
| Sensor name                   | XSD                        |
| Sensor design                 | Form 80 x 80 x 40          |
| Size                          | 40 mm                      |
| Body type                     | Fixed                      |
| Enclosure material            | Plastic                    |
| Type of output signal         | Discrete                   |
| Wiring technique              | 2-wire                     |
| [Sn] nominal sensing distance | 40 mm                      |
| Discrete output function      | 1 NO or 1 NC programmable  |
| Electrical connection         | Screw-clamp terminals      |
| [Us] rated supply voltage     | 24...240 V AC              |
| IP degree of protection       | IP67                       |

## Complementary

|                                    |   |
|------------------------------------|---|
| Detection face                     | 5 positions turret head                 |
| Detector flush mounting acceptance | Non flush mountable                     |
| Material                           | Plastic                                 |
| [Sd] sensing range                 | > 15...40 mm                            |
| Output circuit type                | AC                                      |
| Cable entry                        | 1 entry tapped for 1/2" NPT cable gland |
| Switching frequency                | <= 10 Hz                                |
| Length                             | 100 mm                                  |

## Environment

|                                       |             |
|---------------------------------------|-------------|
| Product certifications                | CCC         |
| Ambient air temperature for operation | -25...70 °C |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[XSDA400519H7](#)