

## PRODUCT-DETAILS

# Adam OSSD-Info M12-8

## Adam OSSD-Info M12-8 Sensor



### General Information

Extended Product Type	Adam OSSD-Info M12-8
Product ID	2TLA020051R5700
EAN	7350024480368
Catalog Description	Adam OSSD-Info M12-8 Sensor

#### Long Description

Eden is a non-contact safety sensor used as interlocking device for e.g. doors and safe position monitoring.

Adam safety sensor with OSSD signals and information output. Used with an Eva actuator to form a non-contact safety sensor Eden. M12-8 male connector. Four pieces of DA 1B distance plates and four pieces of DA 2B distance rings are included.

Adam senses the presence of Eva without mechanical contact and therefore without any wear. The compact size of Eden and its 360° mounting possibility make it easy to use in most applications.

Eden is UL approved for use in US and Canada.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536508099

### Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Data Sheet, Technical Information (Part 2)	2TLC172213D0201

Instructions and Manuals	2TLC172272M0201
Marketing Video	2TLC010019N0201 2TLC010018N0201

## Dimensions

Product Net Depth / Length	12 mm
Product Net Height	75.2 mm
Product Net Width	30 mm
Product Net Weight	0.026 kg

## Technical

Degree of Protection	IP67 IP69K
Number of Outputs	Non-Failsafe, Undelayed Contacts 0 Non-Failsafe, Undelayed Semiconductors 1
Operating Distance (S <sub>n</sub> )	15 mm
Performance Level (PL)	Up to e
Probability of Dangerous Failure per Hour (PFDH)	4.5 10 <sup>-9</sup> hour
Rated Control Supply Voltage (U <sub>s</sub> )	24 V DC

## Certificates and Declarations (Document Number)

CQC Certificate	No declaration needed
cULus Certificate	2TLC172264D0201
Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC172261D0201
Declaration of Conformity - UKCA	2TLC010160D0201
Instructions and Manuals	2TLC172272M0201
TÜV Certificate	2TLC172297D0201
UL Certificate	2TLC172264D0201

## Classifications

Object Classification Code	B
ETIM 6	EC002544 - Magnetic proximity switch
ETIM 7	EC002544 - Magnetic proximity switch
ETIM 8	EC002544 - Magnetic proximity switch
eClass	V11.0 : 27272402
UNSPSC	39122221
E-Number (Sweden)	3830216

## Categories

Low Voltage Products and Systems → Control Products → Safety Products → Safety Sensors, Switches and Locks → Eden

