
PRODUCT-DETAILS

Adam OSSD-Info M12-8

Adam OSSD-Info M12-8 Sensor



General Information

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

| | |
|---------------------------------|------------------------------------|
| <u>Instructions and Manuals</u> | 2TLC172272M0201 |
| <u>Marketing Video</u> | 2TLC010019N0201 2TLC010018N0201 |

Dimensions

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

Technical

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

Certificates and Declarations (Document Number)

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|----------------------------------|-----------------------|
| 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

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|----------------------------|--------------------------------------|
| 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

