

PRODUCT-DETAILS

Adam OSSD-Reset M12-8

Adam OSSD-Reset M12-8 Sensor



General Information	ienera
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Extended Product Type	Adam OSSD-Reset M12-8
Product ID	2TLA020051R5900
EAN	7350024480382
Catalog Description	Adam OSSD-Reset 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 reset with indication. 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.

Orderina

Long Description

1 piece
8536508099
Eden
Sensor
Non-contact safety sensor used as interlocking device - Actuator to be ordered separately

Adam OSSD-Reset M12-8 2

Local reset and Info sig	Sub-Function
Y	Status Indicator
	Popular Downloads
2TLC010044L02	Data Sheet, Technical Information
2TLC172212D02	Data Sheet, Technical Information (Part 2)
2TLC172272M02	Instructions and Manuals
2CDC001079B02	CAD Dimensional Drawing
2TLC010019N02 2TLC010018N02	Marketing Video
	Dimensions
12 n	Product Net Depth / Length
75.2 n	Product Net Height
30 n	Product Net Width
0.026	Product Net Weight
TÜV S	
	Certification Agency
	Safety Category
Upt	Safety Category Performance Level (PL)
Up t	Safety Category
Upt	Safety Category Performance Level (PL) Safety Integrity Level
Upt	Safety Category Performance Level (PL) Safety Integrity Level (SIL)
OS M12-8 m	Safety Category Performance Level (PL) Safety Integrity Level (SIL) Technical Communication Interface Connection Configuration
os	Safety Category Performance Level (PL) Safety Integrity Level (SIL) Technical Communication Interface Connection Configuration Number of Outputs
OS M12-8 m Non-Failsafe, Undelayed Contact Non-Failsafe, Undelayed Semiconductor 15 n	Safety Category Performance Level (PL) Safety Integrity Level (SIL) Technical Communication Interface Connection Configuration Number of Outputs Operating Distance (Sn)
OS M12-8 m Non-Failsafe, Undelayed Contact Non-Failsafe, Undelayed Semiconductor 15 n	Safety Category Performance Level (PL) Safety Integrity Level (SIL) Technical Communication Interface Connection Configuration Number of Outputs Operating Distance (Sn) PCB Coated
OS M12-8 m Non-Failsafe, Undelayed Contact Non-Failsafe, Undelayed Semiconductor 15 n	Safety Category Performance Level (PL) Safety Integrity Level (SIL) Technical Communication Interface Connection Configuration Number of Outputs Operating Distance (Sn) PCB Coated Probability of Dangerous Failure per Hour (PFDH)
OS M12-8 m Non-Failsafe, Undelayed Contact Non-Failsafe, Undelayed Semiconductor 15 n	Safety Category Performance Level (PL) Safety Integrity Level (SIL) Technical Communication Interface Connection Configuration Number of Outputs Operating Distance (Sn) PCB Coated Probability of Dangerous
OS M12-8 m Non-Failsafe, Undelayed Contact Non-Failsafe, Undelayed Semiconductor 15 n 4.5 10 ⁻⁹ ho	Safety Category Performance Level (PL) Safety Integrity Level (SIL) Technical Communication Interface Connection Configuration Number of Outputs Operating Distance (Sn) PCB Coated Probability of Dangerous Failure per Hour (PFDH) Rated Control Supply

Environmental

Degree of Protection	IP67
	IP69K
Material	Housing: Plastic (PBT)
	Coating housing: Uncoated
	Moulding: Epoxy
	35 to 85% (no icing, no condensation)

Certificates and Declarations	
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
TÜV Certificate	2TLC172297D0201
UL Certificate	2TLC172264D0201

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	0.016 m
Package Level 1 Depth / Length	0.075 m
Package Level 1 Height	0.075 m
Package Level 1 Gross Weight	0.052 kg
Package Level 1 EAN	7350024480382

Classifications	
eClass	V11.0 : 27272402
ETIM 7	EC002544 - Magnetic proximity switch
ETIM 8	EC002544 - Magnetic proximity switch
ETIM 9	EC002544 - Magnetic proximity switch
IDEA Granular Category Code (IGCC)	6147 >> Non contact sensors
UNSPSC	41111916
Object Classification Code	В
E-Number (Sweden)	3830214

Categories

 $Low\ Voltage\ Products\ \rightarrow\ Safety\ Products\ \rightarrow\ Safety\ Sensors,\ Switches\ and\ Locks\ \rightarrow\ Eden$

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