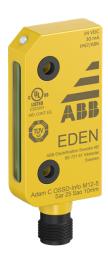


PRODUCT-DETAILS

Adam C OSSD-Info M12-5 Adam C OSSD-Info M12-5 Sensor



General Information	
Extended Product Type	Adam C OSSD-Info M12-5
Product ID	2TLA020051R5401
EAN	7350024486612
Catalog Description	Adam C OSSD-Info M12-5 Sensor
Long Description	Adam safety sensor unit with OSSD signals and information output. M12-5 male connector, IP69K, yellow. 4pcs of DA 1B distance plates and 4pcs of DA 2B distance rings are included. Coated PCBA for extra protection in demanding environments.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	8536508090
Product Main Type	Eden
Product Name	Sensor
Function	Non-contact safety sensor used as interlocking device - Actuator to be ordered separately
Sub-Function	Info signal
Status Indicator	Yes

Adam C OSSD-Info M12-5

Popular Downloads	
Data Sheet, Technical	2TLC010044L0201
Information Data Sheet, Technical	2TLC172211D0201
Information (Part 2)	21LC1/2211D0201
Instructions and Manuals	2TLC172272M0201
Marketing Video	2TLC010019N0201 2TLC010018N0201
Dimensions	
Product Net Depth / Length	12 mm
Product Net Height	75.2 mm
Product Net Width Product Net Weight	30 mm 0.026 kg
TOUGH NET WEIGHT	0.020 kg
Safety Information	
Certification Agency	cCSAus
Safety Category	4
Performance Level (PL) Safety Integrity Level (SIL)	Up to e 3
Suicky Integrity Lever (SIE)	
Technical	
Communication Interface	OSSD
Connection Configuration	M12-5 male
Number of Outputs	Non-Failsafe, Undelayed Contacts 0 Non-Failsafe, Undelayed Semiconductors 1
Operating Distance (S _n)	15 mm
PCB Coated	Yes
Probability of Dangerous Failure per Hour (PFDH)	4.5 10 ⁻⁹ hour
Rated Control Supply	24 V DC
Voltage (U _s)	
Technical UL/CSA	
Enclosure Type UL/CSA	4X
Environmental	
Ambient Air Temperature	Operation -40 70 °C Storage -40 +70 °C
Degree of Protection	IP69K
Material	Housing: Plastic (PBT)
	Coating housing: Uncoated Moulding: Epoxy
	35 to 95%
Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
@ 2024 ADD All wights	2024/04/12

REACH Declaration	2CMT2022-006480
RoHS Information	2CMT2022-006499
Toxic Substances Control Act - TSCA	2CMT2023-006522
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 of

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
OL OCITINGUIC	21EC1722

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	7350024486612

Classifications	
eClass	V11.0 : 27272402
ETIM 7	EC002544 - Magnetic proximity switch
ETIM 8	EC002544 - Magnetic proximity switch
ETIM 9	EC002544 - Magnetic proximity switch
UNSPSC	39122221
Object Classification Code	<u>B</u>
E-Number (Sweden)	3834857

Categories

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

Adam C OSSD-Info M12-5





