ABB

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PRODUCT-DETAILS

Adam AS-i M12-4

Adam AS-i M12-4 Sensor
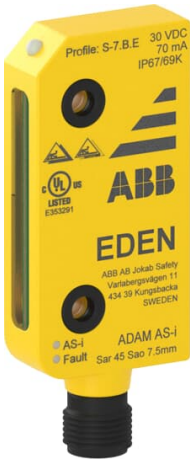
General Information

Extended Product Type	Adam AS-i M12-4
Product ID	2TLA020051R6000
EAN	7350024467772
Catalog Description	Adam AS-i M12-4 Sensor
Long Description	Eden is a non-contact safety sensor used as interlocking device for e.g. doors and safe position monitoring. Eden consists of two parts: Adam and Eva. 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. Adam safety sensor unit with AS-i node. M12-4 male connector, IP69K, yellow. 4pcs of DA 1 distance plates and 4pcs of DA 2B distance rings are included.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536508090
Product Main Type	Eden
Product Name	Sensor

Subject to change without notice

Popular Downloads

Data Sheet, Technical Information	2TLC010044L0201
Instructions and Manuals	2TLC172230M0201
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	0.03 kg

Safety Information

Safety Integrity Level (SIL)	3

Technical

Communication Interface	AS-i
Connection Configuration	M12-5 male
PCB Coated	No
Rated Control Supply Voltage (U_s)	30 V DC

Environmental

Degree of Protection	IP67
	IP69K

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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)

Certificates and Declarations

CQC Certificate	No declaration needed
Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC010004D0201
Declaration of Conformity - UKCA	2TLC010158D0201
TÜV Certificate	2TLC172119D0201
UL Certificate	2TLC172266D0201

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	7350024467772

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	B
E-Number (Sweden)	3860099

Categories

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