

PRODUCT-DETAILS

Adam OSSD-Reset M12-8

Adam OSSD-Reset M12-8 Sensor



Informations générales

Extension du type de produit	Adam OSSD-Reset M12-8
Code de produit	2TLA020051R5900
EAN	7350024480382
Description courte	Adam OSSD-Reset M12-8 Sensor

Description longue

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.

Commande

Quantité minimum	1 pièce
Code douanier	8536508099
Groupe de produit	Eden

Type de produit	Sensor
Fonction	Non-contact safety sensor used as interlocking device - Actuator to be ordered separately
Sub-Function	Local reset and Info signal
Status Indicator	Oui

Downloads Préférés

Fiche produit, informations techniques	2TLC010044L0201
Data Sheet, Technical Information (Part 2)	2TLC172212D0201
Instructions et manuels	2TLC172272M0201
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010019N0201 2TLC010018N0201

Dimensions

Produit Longueur Net	12 mm
Produit Hauteur Net	75.2 mm
Produit Largeur Net	30 mm
Poids net	0.026 kg

Safety Information

Agence de certification	TÜV Süd
Safety Category	4
Performance Level (PL)	Up to e
Safety Integrity Level (SIL)	3

Technique

Interface de communication	OSSD
Configuration Connexion	M12-8 male
Nombre de sorties	Non-Failsafe, Undelayed Contacts 0 Non-Failsafe, Undelayed Semiconductors 0
Distance de fonctionnement (S _n)	15 mm
PCB Coated	Non
Probability of Dangerous Failure per Hour (PFDH)	4.5 10 ⁻⁹ hour
Rated Control Supply Voltage (U _s)	24 V DC

Technique UL/CSA

Enclosure Type UL/CSA

4X

Environnement

Température de l'air ambiant	Operation -40 ... 70 °C Storage -40 ... +70 °C
Indice de protection	IP67 IP69K
Matériau	Housing: Plastic (PBT) Coating housing: Uncoated Moulding: Epoxy
	35 to 85% (no icing, no condensation)
REACH Declaration	2CMT2022-006480
Informations RoHS	2CMT2022-006499

Certificats et Déclarations (Numéro de document)

CQC Certificate	No declaration needed
Certificat ecULus	2TLC172264D0201
Declaration of Conformity - CCC	No declaration needed
Déclaration de Conformité - CE	2TLC172261D0201
Declaration of Conformity - UKCA	2TLC010160D0201
Certificat TÜV	2TLC172297D0201
Certificat UL	2TLC172264D0201

Emballage

Emballage Niveau 1 Unités	1 pièce
Emballage Niveau 1 Largeur	0.016 m
Emballage Niveau 1 Longueur	0.075 m
Emballage Niveau 1 Hauteur	0.075 m
Emballage Niveau 1 Poids	0.052 kg
Emballage Niveau 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
Code de catégorie granulaire IDEA (IGCC)	6147 >> Non contact sensors

UNSPSC	41111916
Code de classification d'objet	B
E-Number (Sweden)	3830214

Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Produits pour la sécurité → Capteurs/interrupteurs/verrous → Capteur sans contact Eden

