



PRODUCT-DETAILS

# Magne 4X DYN M12-5

## Magne 4X DYN M12-5 Lock



General Information	
Extended Product Type	Magne 4X DYN M12-5
Product ID	2TLA042022R3000
EAN	7350024480955
Catalog Description	Magne 4X DYN M12-5 Lock
Long Description	<p>Magne 4X DYN M12-5 is an electromagnetic lock providing safe interlocking thanks to an an integrated Adam DYN safety sensor. Its M12-5 male connector facilitates connexion. A +24VDC voltage is used for the locking. The holding force is up to 1500N and the protection class IP67.</p> <p>The Eva actuator and the anchor plate must be ordered separately.</p> <p>Magne is an electromagnetic process lock intended for locking doors and hatches. It is usually used to prevent unwanted process interruptions, e.g. during a welding operation. With Adam and Eva, a PLe can be reached for the interlocking function.</p>

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	8505902999
Product Main Type	Magne
Product Name	Lock

Function	Electromagnetic process lock - Anchor plate and Eva actuator to be ordered separately
----------	---

Popular Downloads

Data Sheet, Technical Information	2TLC010045L0201
Instructions and Manuals	2TLC172315M0201
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions

Product Net Depth / Length	30 mm
Product Net Height	274 mm
Product Net Width	35 mm
Product Net Weight	0.7 kg

Safety Information

Certification Agency	CE TÜV Süd cULus
Safety Category	4
Performance Level (PL)	Up to e
Safety Integrity Level (SIL)	3

Technical

Communication Interface	DYNlink
Connection Configuration	M12-5 male
Rated Control Supply Voltage (U <sub>s</sub> )	24 V DC

Environmental

Ambient Air Temperature	Operation -20 ... +50 °C
Degree of Protection	IP67
Material	Housing: Anodized aluminum with some polycarbonate Electromagnet: Iron with zinc-nickel coating

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2022-006480

RoHS Information	2CMT2022-006499
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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
cUL Certificate	2TLC010012D0201
Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC172262D0201
Declaration of Conformity - UKCA	2TLC010171D0201
TÜV Certificate	2TLC010013D0201

**Container Information**

Package Level 1 Units	box 1 piece
Package Level 1 Width	26 mm
Package Level 1 Depth / Length	290 mm
Package Level 1 Height	730 mm
Package Level 1 Gross Weight	1.075 kg
Package Level 1 EAN	7350024480955

**Classifications**

eClass	V11.0 : 27144124
ETIM 7	EC001769 - Permanent magnet for door locking mechanism
ETIM 8	EC001769 - Permanent magnet for door locking mechanism
ETIM 9	EC001769 - Holding magnet for door locking system
IDEA Granular Category Code (IGCC)	7346 >> Lock sets
UNSPSC	46171503
Object Classification Code	B
E-Number (Sweden)	3831459

Categories

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

