



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 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.</p> <p>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<br>TÜV Süd<br>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<br>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<br>- CCC  | No declaration needed |
| Declaration of Conformity<br>- CE   | 2TLC172262D0201       |
| Declaration of Conformity<br>- UKCA | 2TLC010171D0201       |
| TÜV Certificate                     | 2TLC010013D0201       |

Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | 1 piece       |
| Package Level 1 Width             | 26 mm         |
| Package Level 1 Depth /<br>Length | 290 mm        |
| Package Level 1 Height            | 730 mm        |
| Package Level 1 Gross<br>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<br>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

