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## T-Coupler M12 male / M12 female A-cod. V4A

5-pol. / 2x 4-pol.

T-coupler
Male straight - females straight
M12-M12
5-, 4-pole
Distribution function (NO)
Stainless steel 1.4404 (V4A)
Art-No. 7005-M12 Lite - (plastic hexagonal screw) on request
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product


1. Female M12 2. Female



Product may differ from Image

Side 1
Tightening torque

Mounting method

| Family construction form | M12 |
| :--- | :--- |
| Thread | M12 x 1 |
| Gender | female |
| Coding | A |
| Material contact | Copper alloy |
| No. of poles | 4 |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP67 |

## Side 2

| Tightening torque | $0,6 \mathrm{Nm}$ |
| :--- | :--- |
| Mounting method | screwed, pluggable |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Gender | female |
| Coding | A |
| Material contact | Copper alloy |
| No. of poles | 4 |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP67 |

## Side 3

| Mounting method | screwed, pluggable |
| :--- | :--- |
| Family construction form | M12 |
| Coding | A |
| Material contact | Copper alloy |
| No. of poles | 5 |
| Degree of protection (EN IEC 60529) | IP67 |
| Gender | male |
| Tightening torque | $0,6 \mathrm{Nm}$ |
| Width across flats | SW13 |
| Thread | M12 x1 |


| Commercial data | 27279218 |
| :--- | :--- |
| ECLASS-6.0 | 27279221 |
| ECLASS-6.1 | 27440104 |
| ECLASS-7.0 | 27440104 |
| ECLASS-8.0 | 27440106 |
| ECLASS-9.0 | 27440106 |
| ECLASS-10.1 | 27440106 |
| ECLASS-11.1 | 27440106 |
| ECLASS-12.0 | EC002062 |
| ETIM-5.0 | 85366990 |
| Customs tariff number | 4048879688512 |
| GTIN | 1 |


| Operating voltage AC max. | 60 V |
| :--- | :--- |
| Operating voltage DC max. | 60 V |
| Operating voltage AC (UL-listed) | 30 V |
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |

## Diagnostics

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| Status indication LED | no |
| :---: | :---: |
| Installation \| Connection |  |
| Tightening torque | 0,6 Nm |
| Mounting set | M12 $\times 1$ |
| Width across flats | SW 13 |
| Device protection \| Electrical |  |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | $1,5 \mathrm{kV}$ |
| Material group (IEC 60664-1) | 1 |
| Mechanical data |  |
| Contour for corrugated hose | without |
| Mechanical data \| Material data |  |
| Coating contact | gold plated |
| Material gasket | FKM |
| Material housing | PUR |
| Locking material | Stainless steel 1.4404 (V4A) |
| Mechanical data \| Mounting data |  |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics \| Climatic |  |
| Operating temperature min. | $-25^{\circ} \mathrm{C}$ |
| Operating temperature max. | $85^{\circ} \mathrm{C}$ |
| Important installation notes |  |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Conformity |  |
| Product standard | DIN EN 61076-2-101 (M12) |

