

# Digital module - AXL E PN DI8 DO8 M12 6P



2701509

<https://www.phoenixcontact.com/pc/products/2701509>

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Axioline E, Digital I/O device, PROFINET, M12 fast connection technology, Digital inputs: 8, 24 V DC, connection technology: 4-conductor, Digital outputs: 8, 24 V DC, connection technology: 3-conductor, Plastic housing, degree of protection: IP65/IP67

## Product Description

The Axioline E device is designed for use within a PROFINET network. It is used to acquire and output digital signals.

## Your advantages

- Connection to PROFINET network using M12 connectors (D-coded)
- Transmission speed of 100 Mbps
- Connection of digital sensors and actuators using M12connectors (A-coded)
- Diagnostic and status indicators
- Short-circuit and overload protection of the sensor supply
- IP65/IP67 degree of protection

## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2701509             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Product Key                          | DRI7DA              |
| Catalog Page                         | Page 175 (C-6-2019) |
| GTIN                                 | 4046356763615       |
| Weight per Piece (including packing) | 558.7 g             |
| Weight per Piece (excluding packing) | 545.6 g             |
| Customs tariff number                | 85176200            |
| Country of origin                    | DE                  |

## Technical Data

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 60 mm  |
| Height              | 185 mm   |
| Depth               | 30.5 mm  |
| Drill hole spacing  | 198.5 mm   |
| Note on dimensions  | The height is 212 mm including fixing clips.                                       |

### Notes

#### Utilization restriction

|          |   |
|----------|---|
| EMC note | EMC: class A product, see manufacturer's declaration in the download area |
|----------|---|

### Material specifications

|                  |            |
|------------------|------------|
| Housing material | Pocan®     |
| Color            | anthracite |

### Interfaces

#### PROFINET

|                               |                                  |
|-------------------------------|----------------------------------|
| Number of interfaces          | 2                                |
| Connection method             | M12 fast connection technology   |
| Note on the connection method | D-coded                          |
| Designation connection point  | Copper cable                     |
| Number of positions           | 4                                |
| Transmission speed            | 100 Mbps (with auto negotiation) |

#### PROFINET

|                           |                               |
|---------------------------|-------------------------------|
| Equipment type            | PROFINET-Device               |
| System-specific protocols | PROFINET protocols LLDP       |
|                           | PROFINET protocols MRP client |
|                           | PROFINET protocols DCP        |
|                           | PROFINET protocols DCE-RPC    |
| Protocols supported       | SNMP v1                       |
|                           | HTTP                          |
|                           | TFTP                          |
|                           | FTP                           |

## Input data

### Digital

|                                   |  |
|-----------------------------------|--|
| Input name                        | Digital inputs   |
| Description of the input          | EN 61131-2 types 1 and 3                                       |
| Number of inputs                  | 8  |
| Connection method                 | M12 connector, double occupancy                                |
| Connection technology             | 4-conductor  |
| Input voltage range "0" signal    | 0 V ... 5 V DC   |
| Input voltage range "1" signal    | 11 V DC ... 30 V DC  |
| Nominal input voltage $U_{IN}$    | 24 V DC  |
| Nominal input current at $U_{IN}$ | typ. 3 mA  |
| Input filter time                 | < 1000 $\mu$ s   |
| Protective circuit                | Overload protection, short-circuit protection of sensor supply |

## Output data

### Digital

|  |  |
|--|--|
| Output name                                | Digital outputs  |
| Connection method                          | M12 connector, double occupancy  |
| Connection technology                      | 3-conductor  |
| Number of outputs                          | 8  |
| Protective circuit                         | Overload protection, short-circuit protection of outputs; yes                                      |
| Output voltage                             | 24 V DC  |
| Maximum output current per channel         | 500 mA   |
| Nominal output voltage                     | 24 V DC (from voltage $U_A$ )  |
| Output voltage when switched off           | max. 1 V   |
| Output current when switched off           | max. 20 $\mu$ A  |
| Nominal load, inductive                    | 12 VA (1.2 H, 48 $\Omega$ , with nominal voltage)  |
| Nominal load, ohmic                        | 12 W (48 $\Omega$ , with nominal voltage)  |
| Switching frequency                        | max. 5500 per second (with at least 50 mA load current)<br>max. 1 per second (with inductive load) |
| Reverse voltage resistance to short pulses | Reverse voltage proof  |
| Behavior with overload                     | Auto restart   |

## Product properties

|              |               |
|--------------|---------------|
| Type         | Stand-alone   |
| Product type | I/O component |

## Electrical properties

### Potentials

|                                |           |
|--------------------------------|-----------|
| Voltage supply $U_S$           | 24 V DC   |
| Power supply at $U_S$          | max. 4 A  |
| Current consumption from $U_S$ | typ. 8 mA |

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|  |            |
|--|------------|
|  | max. 1.2 A |
|--|------------|

#### Supply: Module electronics and sensors

|                      |  |
|----------------------|--|
| Designation          | Supply of module electronics and sensors (U <sub>S</sub> )         |
| Connection method    | M12 connector (T-coded)  |
| Number of positions  | 4  |
| Supply voltage       | 24 V DC  |
| Supply voltage range | 18 V DC ... 31.2 V DC (including all tolerances, including ripple) |
| Current consumption  | typ. 190 mA ±15 % (at 24 V DC)<br>max. 12 A                        |

#### Supply: Actuators

|                      |  |
|----------------------|--|
| Designation          | Supply of actuators (U <sub>A</sub> )                              |
| Connection method    | M12 connector (T-coded)  |
| Number of positions  | 4  |
| Supply voltage       | 24 V DC  |
| Supply voltage range | 18 V DC ... 31.2 V DC (including all tolerances, including ripple) |
| Current consumption  | typ. 30 mA ±15 % (at 24 V DC)<br>max. 12 A                         |

#### Connection data

|                   |               |
|-------------------|---------------|
| Connection method | M12 connector |
|-------------------|---------------|

#### Ambient conditions

|  |   |
|--|---|
| Ambient temperature (operation)          | -25 °C ... 60 °C                                  |
| Degree of protection                     | IP65/IP67   |
| Air pressure (operation)                 | 70 kPa ... 106 kPa (up to 3000 m above sea level) |
| Air pressure (storage/transport)         | 70 kPa ... 106 kPa (up to 3000 m above sea level) |
| Ambient temperature (storage/transport)  | -25 °C ... 85 °C                                  |
| Permissible humidity (operation)         | 5 % ... 95 %                                      |
| Permissible humidity (storage/transport) | 5 % ... 95 %                                      |

#### Standards and regulations

|                  |                                       |
|------------------|---------------------------------------|
| Protection class | III (IEC 61140, EN 61140, VDE 0140-1) |
|------------------|---------------------------------------|

#### Mounting

|               |               |
|---------------|---------------|
| Mounting type | Wall mounting |
|---------------|---------------|

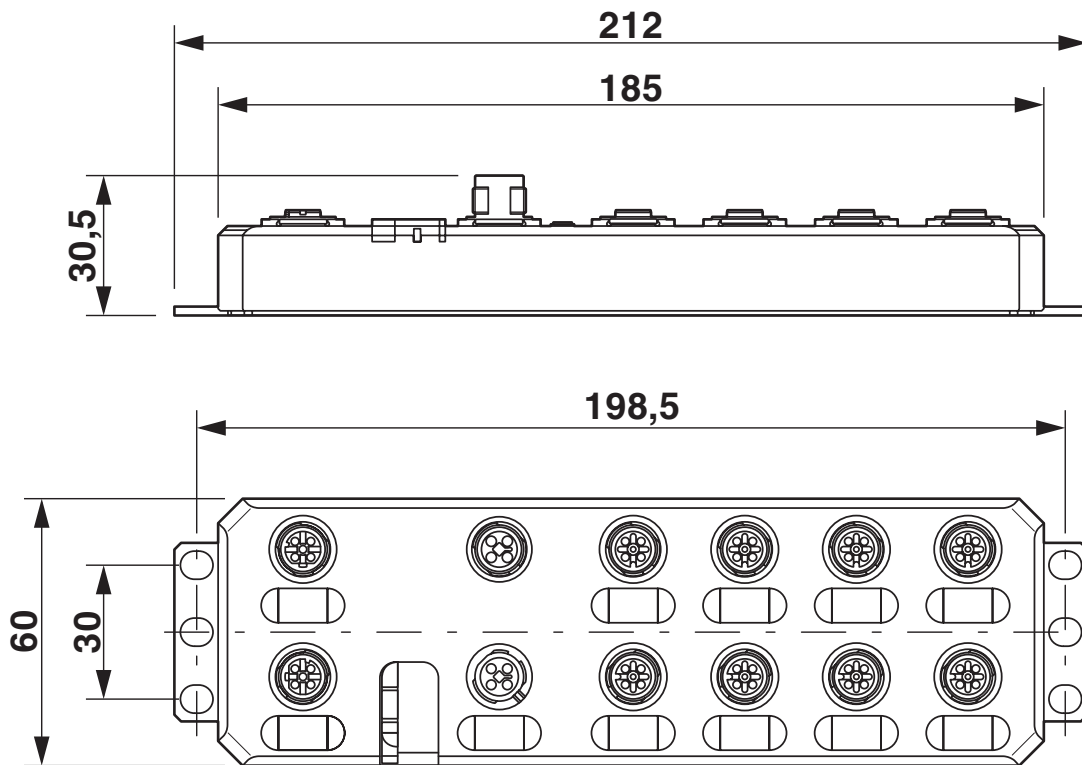
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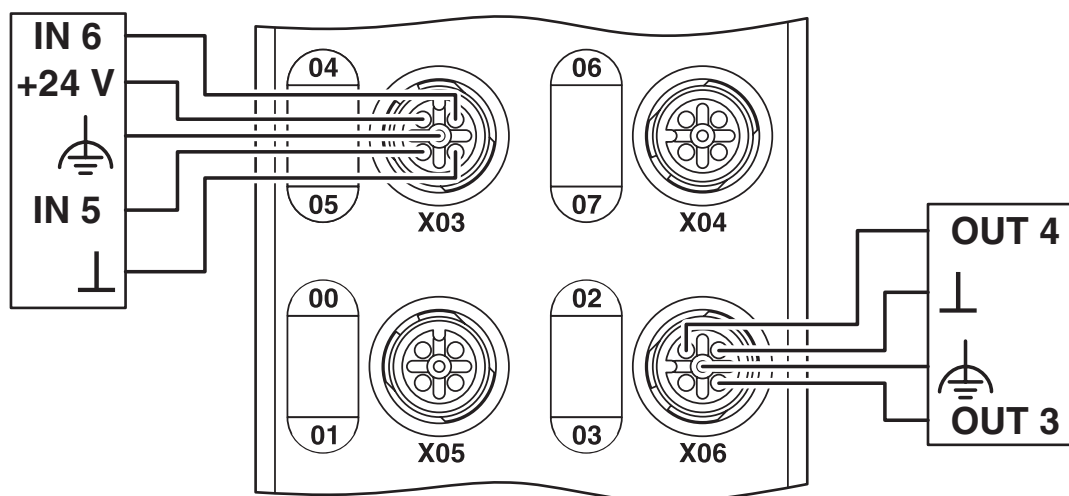
<https://www.phoenixcontact.com/pc/products/2701509>

## Drawings

Dimensional drawing



Connection diagram



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## Approvals



**UL Listed**

Approval ID: FILE E 140324



**cUL Listed**

Approval ID: FILE E 140324

**PROFINET**

Approval ID: Z12260



**cUL Listed**

Approval ID: FILE E 199827



**UL Listed**

Approval ID: FILE E 199827

**cULus Listed**

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## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-9.0    | 27242604 |
| ECLASS-10.0.1 | 27242604 |
| ECLASS-11.0   | 27242604 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC001599 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 32151600 |
|-------------|----------|

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## Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 25;<br>For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |



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## Accessories

### Screw plug

Screw plug - PROT-M12 - 1680539

<https://www.phoenixcontact.com/pc/products/1680539>



An M12 screw plug for the unoccupied M12 sockets of the sensor/actuator cable, boxes and flush-type connectors

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### Data connector

Data connector - SACC-M12MSD-4CON-PG 9-SH - 1521261

<https://www.phoenixcontact.com/pc/products/1521261>



Data connector, Ethernet/PROFINET CAT5 (100 Mbps), 4-position, shielded, Plug straight M12, D-coded, Screw connection, knurl material: Zinc die-cast, nickel-plated, cable gland Pg9, external cable diameter 6 mm ... 8 mm

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## Snap-in markers

Snap-in markers - UCT-EM (7X10) - 0830765

<https://www.phoenixcontact.com/pc/products/0830765>



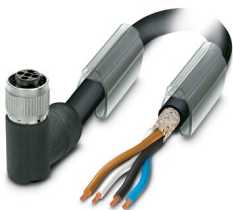
Snap-in markers, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 7 x 10 mm, Number of individual labels: 30

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## Power cable

Power cable - SAC-4P- 1,5-PUR/M12FRT SH - 1424116

<https://www.phoenixcontact.com/pc/products/1424116>



Power cable, 4-position, PUR halogen-free, black RAL 9005, shielded (Advanced Shielding Technology), free cable end, on Socket angled M12, coding: T, cable length: 1.5 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MST/ 1,5-PUR SH - 1424120

<https://www.phoenixcontact.com/pc/products/1424120>



Power cable, 4-position, PUR halogen-free, black RAL 9005, shielded (Advanced Shielding Technology), Plug straight M12, coding: T, on free cable end, cable length: 1.5 m, For direct current up to 12 A/63 V

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## Network cable

Network cable - NBC-MSD SCO-PN/.../... - 1408640

<https://www.phoenixcontact.com/pc/products/1408640>



Network cable, PROFINET CAT5 (100 Mbps), EtherCAT<sup>®</sup> CAT5 (100 Mbps), 4-position, Variable cable type, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on free cable end, cable length: Free input (0.2 ... 40.0 m)

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## Network cable

Network cable - NBC-MSD-FSD SCO-PN/.../... - 1408617

<https://www.phoenixcontact.com/pc/products/1408617>



Network cable, PROFINET CAT5 (100 Mbps), EtherCAT<sup>®</sup> CAT5 (100 Mbps), 4-position, Variable cable type, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Socket straight M12 SPEEDCON / IP67, coding: D, cable length: Free input (0.2 ... 40.0 m)

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## Network cable

Network cable - NBC-MSD-MSD SCO-PN/.../... - 1408634

<https://www.phoenixcontact.com/pc/products/1408634>



Network cable, PROFINET CAT5 (100 Mbps), EtherCAT<sup>®</sup> CAT5 (100 Mbps), 4-position, Variable cable type, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Plug straight M12 SPEEDCON / IP67, coding: D, cable length: Free input (0.2 ... 40.0 m)

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P-M12MST/ 1,0-PUR - 1408812

<https://www.phoenixcontact.com/pc/products/1408812>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on free cable end, cable length: 1 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MST/ 2,0-PUR - 1408813

<https://www.phoenixcontact.com/pc/products/1408813>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on free cable end, cable length: 2 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P-M12MST/ 5,0-PUR - 1408814

<https://www.phoenixcontact.com/pc/products/1408814>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on free cable end, cable length: 5 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MST/10,0-PUR - 1408815

<https://www.phoenixcontact.com/pc/products/1408815>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on free cable end, cable length: 10 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MRT/ 1,0-PUR - 1408816

<https://www.phoenixcontact.com/pc/products/1408816>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12, coding: T, on free cable end, cable length: 1 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MRT/ 2,0-PUR - 1408819

<https://www.phoenixcontact.com/pc/products/1408819>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12, coding: T, on free cable end, cable length: 2 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P-M12MRT/ 5,0-PUR - 1408820

<https://www.phoenixcontact.com/pc/products/1408820>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12, coding: T, on free cable end, cable length: 5 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MRT/10,0-PUR - 1408822

<https://www.phoenixcontact.com/pc/products/1408822>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12, coding: T, on free cable end, cable length: 10 m, For direct current up to 12 A/63 V



# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P- 1,0-PUR/M12FST - 1408823

<https://www.phoenixcontact.com/pc/products/1408823>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, coding: T, cable length: 1 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P- 2,0-PUR/M12FST - 1408824

<https://www.phoenixcontact.com/pc/products/1408824>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, coding: T, cable length: 2 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P- 5,0-PUR/M12FST - 1408825

<https://www.phoenixcontact.com/pc/products/1408825>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, coding: T, cable length: 5 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-10,0-PUR/M12FST - 1408826

<https://www.phoenixcontact.com/pc/products/1408826>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, coding: T, cable length: 10 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P- 1,0-PUR/M12FRT - 1408827

<https://www.phoenixcontact.com/pc/products/1408827>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, coding: T, cable length: 1 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P- 2,0-PUR/M12FRT - 1408828

<https://www.phoenixcontact.com/pc/products/1408828>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, coding: T, cable length: 2 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P- 5,0-PUR/M12FRT - 1408829

<https://www.phoenixcontact.com/pc/products/1408829>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, coding: T, cable length: 5 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-10,0-PUR/M12FRT - 1408830

<https://www.phoenixcontact.com/pc/products/1408830>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, coding: T, cable length: 10 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P-M12MST/ 0,3-PUR/M12FST - 1408806

<https://www.phoenixcontact.com/pc/products/1408806>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on Socket straight M12, coding: T, cable length: 0.3 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MST/ 0,6-PUR/M12FST - 1408807

<https://www.phoenixcontact.com/pc/products/1408807>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on Socket straight M12, coding: T, cable length: 0.6 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P-M12MST/ 1,0-PUR/M12FST - 1408808

<https://www.phoenixcontact.com/pc/products/1408808>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on Socket straight M12, coding: T, cable length: 1 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MST/ 2,0-PUR/M12FST - 1408809

<https://www.phoenixcontact.com/pc/products/1408809>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on Socket straight M12, coding: T, cable length: 2 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Power cable

Power cable - SAC-4P-M12MST/ 5,0-PUR/M12FST - 1408810

<https://www.phoenixcontact.com/pc/products/1408810>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on Socket straight M12, coding: T, cable length: 5 m, For direct current up to 12 A/63 V

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## Power cable

Power cable - SAC-4P-M12MST/10,0-PUR/M12FST - 1408811

<https://www.phoenixcontact.com/pc/products/1408811>



Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: T, on Socket straight M12, coding: T, cable length: 10 m, For direct current up to 12 A/63 V

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Sensor/actuator cable

Sensor/actuator cable - SAC-3P-M12MS/.../... - 1696662

<https://www.phoenixcontact.com/pc/products/1696662>



Sensor/actuator cable, 3-position, Variable cable type, Plug straight M12, coding: A, on free cable end, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-3P-M12MR/.../... - 1696675

<https://www.phoenixcontact.com/pc/products/1696675>



Sensor/actuator cable, 3-position, Variable cable type, Plug angled M12, coding: A, on free cable end, cable length: Free input (0.2 ... 40.0 m)



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## Sensor/actuator cable

Sensor/actuator cable - SAC-3P-M12MS-M12FS/.../... - 1696756

<https://www.phoenixcontact.com/pc/products/1696756>



Sensor/actuator cable, 3-position, Variable cable type, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-3P-M12MR-M12FS/.../... - 1513428

<https://www.phoenixcontact.com/pc/products/1513428>



Sensor/actuator cable, 3-position, Variable cable type, Plug angled M12, coding: A, on Socket straight M12, coding: A, cable length: Free input (0.2 ... 40.0 m)

# Digital module - AXL E PN DI8 DO8 M12 6P

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## Sensor/actuator cable

Sensor/actuator cable - SAC-3P-M12MR-M12FR/.../... - 1513318

<https://www.phoenixcontact.com/pc/products/1513318>



Sensor/actuator cable, 3-position, Variable cable type, Plug angled M12, coding: A, on Socket angled M12, coding: A, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-4P-MS SCO/.../... - 1523560

<https://www.phoenixcontact.com/pc/products/1523560>



Sensor/actuator cable, 4-position, Variable cable type, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-4P-MR SCO/.../... - 1523573

<https://www.phoenixcontact.com/pc/products/1523573>



Sensor/actuator cable, 4-position, Variable cable type, Plug angled M12 SPEEDCON, coding: A, on free cable end, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-4P-MS-FS SCO/.../... - 1523586

<https://www.phoenixcontact.com/pc/products/1523586>



Sensor/actuator cable, 4-position, Variable cable type, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A, cable length: Free input (0.2 ... 40.0 m)

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<https://www.phoenixcontact.com/pc/products/2701509>

## Sensor/actuator cable

Sensor/actuator cable - SAC-4P-M12MR-M12FS/.../... - 1697030

<https://www.phoenixcontact.com/pc/products/1697030>



Sensor/actuator cable, 4-position, Variable cable type, Plug angled M12, coding: A, on Socket straight M12, coding: A, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-4P-M12MR-M12FR/.../... - 1697043

<https://www.phoenixcontact.com/pc/products/1697043>



Sensor/actuator cable, 4-position, Variable cable type, Plug angled M12, coding: A, on Socket angled M12, coding: A, cable length: Free input (0.2 ... 40.0 m)

# Digital module - AXL E PN DI8 DO8 M12 6P

2701509

<https://www.phoenixcontact.com/pc/products/2701509>

## Sensor/actuator cable

Sensor/actuator cable - SAC-5P-M12MS/.../... - 1697098

<https://www.phoenixcontact.com/pc/products/1697098>



Sensor/actuator cable, 5-position, Variable cable type, Plug straight M12, coding: A, on free cable end, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-5P-M12MR/.../... - 1697108

<https://www.phoenixcontact.com/pc/products/1697108>



Sensor/actuator cable, 5-position, Variable cable type, Plug angled M12, coding: A, on free cable end, cable length: Free input (0.2 ... 40.0 m)

# Digital module - AXL E PN DI8 DO8 M12 6P

2701509

<https://www.phoenixcontact.com/pc/products/2701509>

## Sensor/actuator cable

Sensor/actuator cable - SAC-5P-MS-FS SCO/.../... - 1523625

<https://www.phoenixcontact.com/pc/products/1523625>



Sensor/actuator cable, 5-position, Variable cable type, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A, cable length: Free input (0.2 ... 40.0 m)

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## Sensor/actuator cable

Sensor/actuator cable - SAC-5P-M12MR-M12FS/.../... - 1508734

<https://www.phoenixcontact.com/pc/products/1508734>



Sensor/actuator cable, 5-position, Variable cable type, Plug angled M12, coding: A, on Socket straight M12, coding: A, cable length: Free input (0.2 ... 40.0 m)

# Digital module - AXL E PN DI8 DO8 M12 6P



2701509

<https://www.phoenixcontact.com/pc/products/2701509>

## Sensor/actuator cable

Sensor/actuator cable - SAC-5P-M12MR-M12FR/.../... - 1529506

<https://www.phoenixcontact.com/pc/products/1529506>



Sensor/actuator cable, 5-position, Variable cable type, Plug angled M12, coding: A, on Socket angled M12, coding: A, cable length: Free input (0.2 ... 40.0 m)

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## Y distributor

Y distributor - SAC-3P-Y/2XM 8FS SCO - 1523984

<https://www.phoenixcontact.com/pc/products/1523984>



Y distributor, 4-position, Plug straight M12 SPEEDCON, coding: A, on Socket straight M8, coding: A and Socket straight M8, coding: A

# Digital module - AXL E PN DI8 DO8 M12 6P

2701509

<https://www.phoenixcontact.com/pc/products/2701509>

## Y distributor

Y distributor - SAC-3P-Y/2XFS PE SCO - 1523971

<https://www.phoenixcontact.com/pc/products/1523971>



Y distributor, 4-position, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A and Socket straight M12 SPEEDCON, coding: A

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## Y distributor

Y distributor - SAC-3P-Y/2XFS B PE SCO - 1523968

<https://www.phoenixcontact.com/pc/products/1523968>



Y distributor, 4-position, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A, PIN 2+4 bridged and Socket straight M12 SPEEDCON, coding: A, PIN 2+4 bridged, Thread M12 socket not rotatable



# Digital module - AXL E PN DI8 DO8 M12 6P



2701509

<https://www.phoenixcontact.com/pc/products/2701509>

## Y distributor

Y distributor - SAC-5P-Y/2XFS VP SCO - 1546068

<https://www.phoenixcontact.com/pc/products/1546068>



Y distributor, 5-position, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A and Socket straight M12 SPEEDCON, coding: A, Parallel distributor, Thread M12 socket not rotatable

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## Network cable

Network cable - NBC-MSD-R4AC SCO-PN/.../... - 1408639

<https://www.phoenixcontact.com/pc/products/1408639>



Network cable, PROFINET CAT5 (100 Mbps), EtherCAT<sup>®</sup> CAT5 (100 Mbps), 4-position, Variable cable type, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Plug straight RJ45 / IP20, cable length: Free input (0.2 ... 40.0 m)

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