

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Axioline E, PROFIBUS DP, M12 fast connection technology, Digital inputs at pin 2 for type A ports: 4, 24 V DC, connection method: 3-wire, Plastic housing, degree of protection: IP65/IP67

### Product Description


The Axioline E device is designed for use within a PROFIBUS network. It enables the operation of up to eight IO-Link sensors/actuators and is also used to acquire digital signals.

### Your advantages

- ✓ Connection to PROFIBUS DP using M12connectors (B-coded)
- ✓ Baud rate of up to 12 Mbaud (automatic baud rate detection)
- ✓ Connection of four IO-Link devices with additional digital input
- ✓ Connection of four IO-Link actuators with additional power supply
- ✓ Connection of IO-Link ports using M12connectors (A-coded, 5-pos.)
- ✓ IO-Link specification V1.1.2
- ✓ Diagnostic and status indicators
- ✓ Short-circuit and overload protection of the sensor supply
- ✓ IP65/IP67 degree of protection



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 763554
GTIN	4046356763554

### Technical data

#### Note

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

#### Dimensions

Width	60 mm
Height	185 mm

# Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

## Technical data

### Dimensions

Depth	30.5 mm
Note on dimensions	The height is 212 mm including fixing clips.
Drill hole spacing	198.5 mm

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %
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)
Degree of protection	IP65/IP67

### General

Housing material	Pocan®
Mounting type	Wall mounting
Color	anthracite
Net weight	552 g

### Interfaces

Designation	PROFIBUS DP
No. of channels	2
Connection method	M12 fast connection technology
Note on the connection method	B-coded
Designation connection point	Copper cable
Transmission speed	9.6 kbps ... 12 Mbps (Automatic baud rate detection)
Transmission physics	PROFIBUS-DP-compliant copper cable
Address area assignment	1 ... 126, adjustable
Number of positions	5

### Network/bus system

Designation	PROFIBUS DP
Equipment type	PROFIBUS slave
System-specific protocols	PROFIBUS protocols DP V1

### Supply

Designation	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	19.5 V DC ... 31.2 V DC (including all tolerances, including ripple)
Current consumption	typ. 170 mA ±15 % (at 24 V DC)
Designation	Actuators (U <sub>A</sub> )

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Technical data

#### Supply

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 $\pm$ 15 % (at 24 V DC)

#### Supply of the IO-Link ports

Nominal voltage for I/O supply	24 V DC
Nominal current for every IO-Link port	max. 150 mA (at C/Q (pin 4), maximum of 1.6 A over all 8 IO-Link C/Q and L+ cables)
	max. 200 mA (at L+/L- (pin 1 and pin 3), during startup, up to 1.6 A for short periods)
	max. 2 A (at U <sub>A</sub> (IO-Link B ports, pin 2 and pin 5))
Type of protection	Overload protection
Permissible cable length	< 20 m

#### Digital inputs

Input name	Digital inputs at pin 2 for type A ports
Description of the input	IEC 61131-2 type 1
Connection method	M12 connector, X01 ... X04 have double occupancy
Connection technology	3-wire
Number of inputs	4
Protective circuit	Overload protection, short-circuit protection of sensor supply
Nominal input voltage U <sub>IN</sub>	24 V DC
Nominal input current at U <sub>IN</sub>	typ. 3 mA
Input filter time	< 1000 $\mu$ s
Input voltage range "0" signal	-0.3 V DC ... 5 V DC
Input voltage range "1" signal	15 V DC ... 30 V DC
Input frequency	0.5 kHz
Description of the input	IO-Link ports in digital input (DI) mode
Connection method	M12 connector, X01 ... X04 have double occupancy
Connection technology	3-wire
Number of inputs	max. 8 (EN 61131-2 type 1)
Nominal input voltage U <sub>IN</sub>	24 V DC
Input voltage range "0" signal	-0.3 V DC ... 5 V DC
Input voltage range "1" signal	15 V DC ... 30 V DC
Nominal input current	typ. 3 mA
Sensor current per channel	max. 200 mA (from L+/L-)
Total sensor current	max. 1.6 A (from L+/L-)
Input filter time	< 1000 $\mu$ s
Input frequency	0.5 kHz
Type of protection	Overload protection

# Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

## Technical data

### Digital inputs

	Short-circuit protection for the sensor supply
--	--

### IO-Link inputs

Number of ports	4
Connection method	M12 fast connection technology
Connection technology	3-wire
Port type	Class A

### Digital outputs

Output description	IO-Link ports in digital output (DO) mode
Connection method	M12 connector, X01 ... X04 have double occupancy
Connection technology	3-wire
Number of outputs	max. 8
Nominal output voltage	24 V DC
Maximum output current per channel	150 mA
Maximum output current per device	1.2 A
Nominal load, ohmic	3.6 W (160 Ω, at nominal load)
Nominal load, inductive	3.6 VA (0.8 H, 160 Ω, at nominal load)
Signal delay	max. 150 μs (when switched on)
	max. 200 μs (when switched off)
Switching rate	1 per second, maximum (at nominal inductive load)
Limitation of the voltage induced on circuit interruption	-15 V DC
Output voltage when switched off	max. 1 V
Output current when switched off	max. 300 μA
Type of protection	Overload protection
	Short-circuit protection
Behavior with overload	Shutdown with automatic restart

### Electrical isolation

Test section	24 V supply (communications power and sensor supply, IO-Link ports)/ bus connection 500 V AC 50 Hz 1 min.
	24 V supply (communications power and sensor supply, IO-Link ports)/ FE 500 V AC 50 Hz 1 min.
	Bus connection / FE 500 V AC 50 Hz 1 min.
	24 V supply (actuator supply)/24 V supply (communications power and sensor supply, IO-Link ports) 500 V AC 50 Hz 1 min.
	24 V supply (actuator supply)/bus connection 500 V AC 50 Hz 1 min.
	24 V supply (actuator supply)/FE 500 V AC 50 Hz 1 min.

### Standards and Regulations

Mechanical tests	Vibration resistance in acc. with EN 60068-2-6/IEC 60068-2-6 5g
	Shock in acc. with EN 60068-2-27/IEC 60068-2-27 30g, 11 ms period, half-sine shock pulse
	Continuous shock according to EN 60068-2-27/IEC 60068-2-27 10g

# Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

## Technical data

### Standards and Regulations

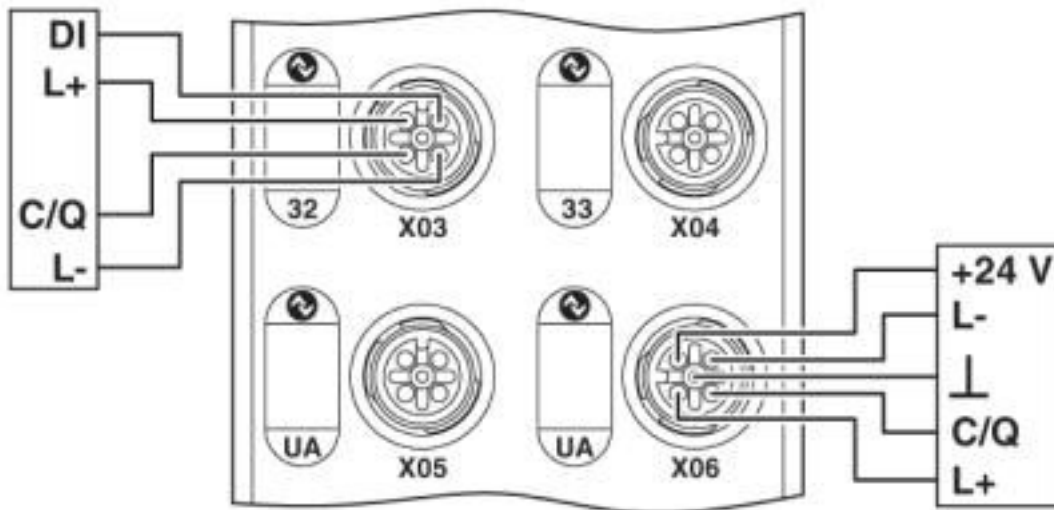
Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
------------------	---------------------------------------

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

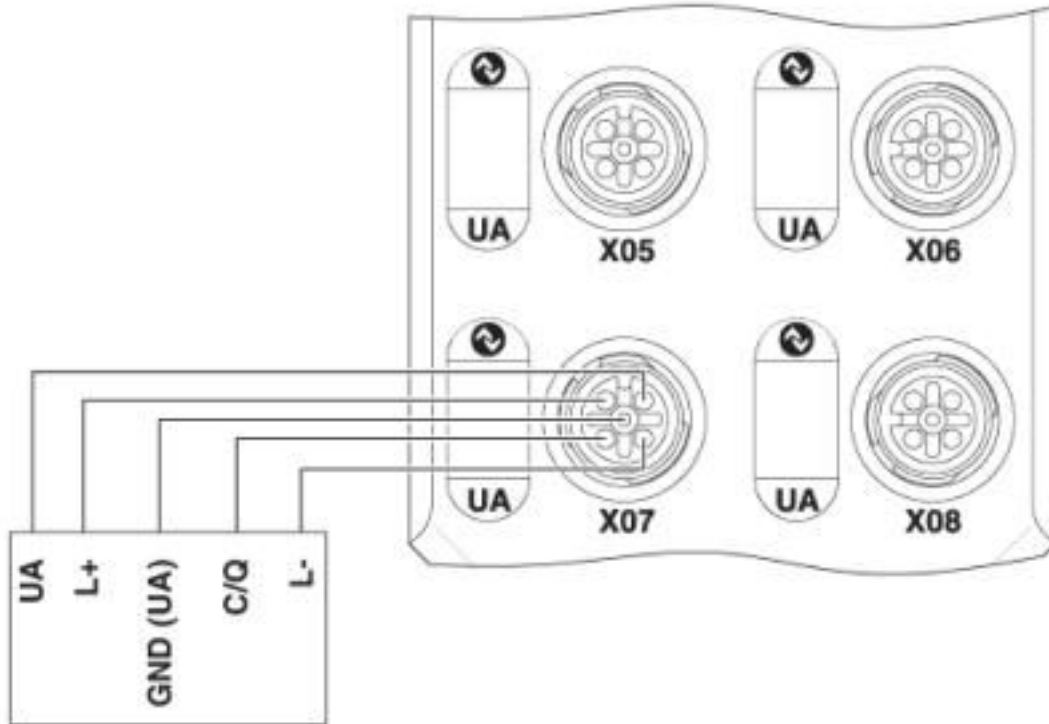
## Drawings

Connection diagram

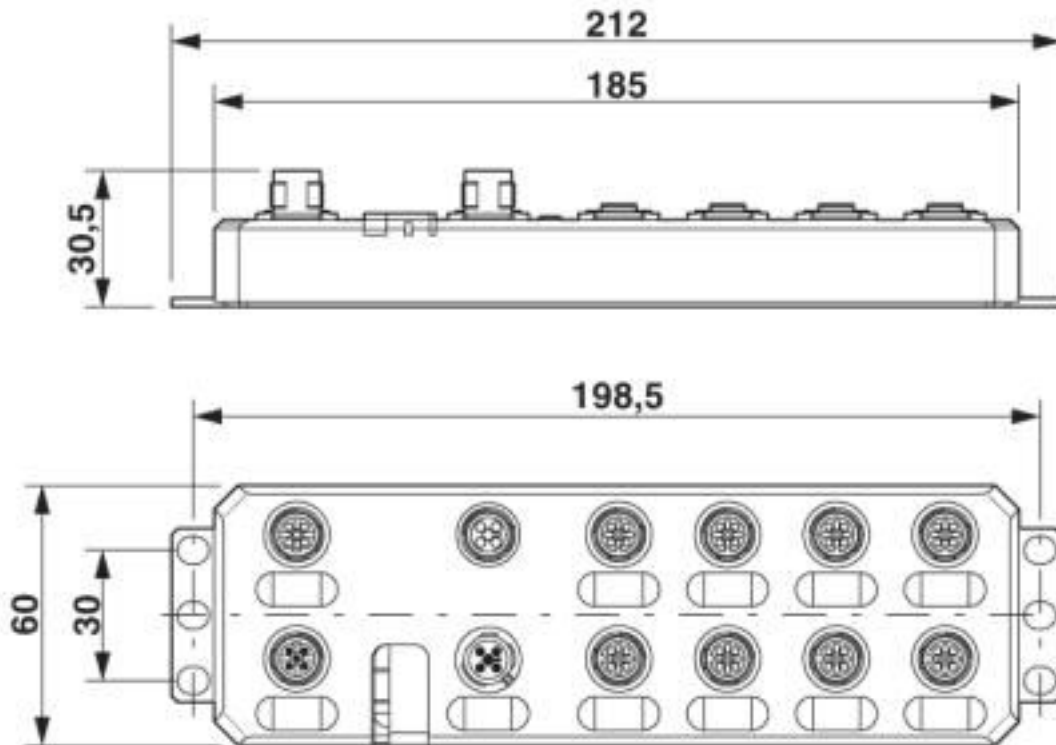


# Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

Connection diagram



Dimensional drawing



# Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

## Classifications

### eCl@ss

eCl@ss 10.0.1	27242604
eCl@ss 4.0	27240400
eCl@ss 4.1	27240400
eCl@ss 5.0	27242200
eCl@ss 5.1	27242600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242604
eCl@ss 8.0	27242604
eCl@ss 9.0	27242604

### ETIM

ETIM 2.0	EC001433
ETIM 3.0	EC001599
ETIM 4.0	EC001599
ETIM 5.0	EC001599
ETIM 6.0	EC001599
ETIM 7.0	EC001599

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	32151602
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
UNSPSC 20.0	32151602
UNSPSC 21.0	32151602

## Approvals

### Approvals

---

#### Approvals

UL Listed / cUL Listed / PROFIBUS / cULus Listed

---

#### Ex Approvals

UL Listed / cUL Listed / cULus Listed

---

### Approval details

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Approvals

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
-----------	--	---	---------------

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
------------	--	---	---------------

PROFIBUS			Z01807
----------	--	--	--------

cULus Listed			
--------------	--	--	--

### Accessories

#### Accessories

##### Circular connector (cable-side)

Connector - SACC-M12FSB-5PL SH - 1424664



Connector, Universal, 5-position, shielded, Socket straight M12, Coding: B, Push-in connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4 mm ... 8 mm

Data connector - SACC-M12FSB-5CON-PG9 SH AU - 1507777



Data connector, PROFIBUS, INTERBUS, 5-position, shielded, Socket straight M12, Coding: B, Screw connection, knurl material: Zinc die-cast, nickel-plated, cable gland Pg9, external cable diameter 6.5 mm ... 8.5 mm

Data connector - SACC-M12MSB-5CON-PG9 SH AU - 1507764



Data connector, PROFIBUS, INTERBUS, 5-position, shielded, Plug straight M12, Coding: B, Screw connection, knurl material: Zinc die-cast, nickel-plated, cable gland Pg9, external cable diameter 6.5 mm ... 8.5 mm

##### Circular connectors (device side)



## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

Flush-type connector - SACC-E-M12FS-8CON-M16/0,5 VA - 1458842



Sensor/actuator flush-type socket, 8-pos., stainless steel, front/screw mounting with M16 thread, with 0.5 m TPE litz wire, 8 x 0.25 mm<sup>2</sup>

---

### Data cable preassembled

Bus system cable - SAC-2P-MSB SCO/910/... - 1538050



Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR halogen-free, violet RAL 4001, shielded, Plug straight M12 SPEEDCON, coding: B, on free cable end, cable length: Free input (0.2 ... 40.0 m)

---

Bus system cable - SAC-2P-FSB SCO/910/... - 1538076



Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR halogen-free, violet RAL 4001, shielded, free cable end, on Socket straight M12 SPEEDCON, coding: B, cable length: Free input (0.2 ... 40.0 m)

---

Bus system cable - SAC-2P-MSB-FSB SCO/910/... - 1538092



Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR halogen-free, violet RAL 4001, shielded, Plug straight M12 SPEEDCON, coding: B, on Socket straight M12 SPEEDCON, coding: B, cable length: Free input (0.2 ... 40.0 m)

---

Bus system cable - SAC-2P-MSB-FRB SCO/910/... - 1433252



Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR halogen-free, violet RAL 4001, shielded, Plug straight M12 SPEEDCON, coding: B, on Socket angled M12 SPEEDCON, coding: B, cable length: Free input (0.2 ... 40.0 m)

---

### Device marking

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

Snap-in markers - UCT-EM (7X10) - 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 into marker carrier, lettering field size: 7 x 10 mm, Number of individual labels: 30

---

### Interface converter

Distributed I/O device - AXL E IOL AI1 U M12 R - 2700273



Axioline E-IO-Link/analog converter for connecting an analog sensor, 0 V ... 10 V, M12 fast connection technology, angled version

---

Distributed I/O device - AXL E IOL AI1 I M12 R - 2700275



Axioline E-IO-Link/analog converter for connecting an analog sensor, 4 mA ... 20 mA, M12 fast connection technology, angled version

---

Distributed I/O device - AXL E IOL AO1 U M12 R - 2700278



Axioline E-IO-Link/analog converter for connecting an analog actuator, 0 V ... 10 V, M12 fast connection technology, angled version

---

Distributed I/O device - AXL E IOL AO1 I M12 R - 2700282



Axioline E-IO-Link/analog converter for connecting an analog actuator, 4 mA ... 20 mA, M12 fast connection technology, angled version

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

Distributed I/O device - AXL E IOL RTD1 M12 R - 2700305



Axioline E-IOL-Link/analog converter for connecting a temperature measurement resistor, M12 fast connection technology, angled version

Distributed I/O device - AXL E IOL AI1 U M12 S - 2700336



Axioline E-IOL-Link/analog converter for connecting an analog sensor, 0 V ... 10 V, M12 fast connection technology, straight version

Distributed I/O device - AXL E IOL AI1 I M12 S - 2700338



Axioline E-IOL-Link/analog converter for connecting an analog sensor, 4 mA ... 20 mA, M12 fast connection technology, straight version

Distributed I/O device - AXL E IOL AO1 U M12 S - 2700350



Axioline E-IOL-Link/analog converter for connecting an analog actuator, 0 V ... 10 V, M12 fast connection technology, straight version

Distributed I/O device - AXL E IOL AO1 I M12 S - 2700351



Axioline E-IOL-Link/analog converter for connecting an analog actuator, 4 mA ... 20 mA, M12 fast connection technology, straight version

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

Distributed I/O device - AXL E IOL RTD1 M12 S - 2700352



Axioline E-IO-Link/analog converter for connecting a temperature measurement resistor, M12 fast connection technology, straight version

---

### Plug for cable screw gland

Screw plug - PROT-M12 - 1680539



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

---

### Power cable

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

---

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

---

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

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

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

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

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

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

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

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

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

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

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

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

---

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

---

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

---

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

---

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

---

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

---

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

---

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

---

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

---

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

---



## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

---

### Sensor/actuator cable

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

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

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

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

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

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

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

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

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

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

Sensor/actuator cable - SAC-5P-MS SCO/.../... - 1523609



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

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

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

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

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

---

### Terminal resistor

Termination resistor - SAC-5P-M12MS PB TR - 1507803



Terminating resistor PROFIBUS M12

---

### Y-distributor

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



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

---

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

---

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

## Distributed I/O device - AXL E PB IOL8 DI4 M12 6P - 2701503

### Accessories

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

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular Metric Connectors](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)  
[130203-0054](#) [1300140026](#) [1300150099](#) [RF-12S1N8A90DU](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [8R5006A18A120](#) [1604232](#)  
[1R3006A20M005](#) [RF-12P1N8A80DU](#) [RF-12P1N8A90DU](#) [41-40011](#) [42-00006](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-](#)  
[01088](#) [43-01203](#) [41-40013](#) [42-00008](#) [43-00343](#) [43-01032](#) [43-01162](#) [43-01173](#) [43-10000](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-](#)  
[PG9-L180 SC](#) [8R5006A16M020](#) [8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-16213](#) [43-01338](#)  
[XS2RD4265](#)