

AB-PC4-M12MS-10,0PUR**Article No.:** 22260780

Pre-assembled sensor/actuator cable; Cable chain, Flexible; Polyurethane; 1x4; M 12 (A-coded), Plug, Straight (180 °); Open end; 10 m

**Details****Benefits**

- One-side power cable assembly for flexible definition of the cable length and free choice of further connection.
- Compact dimensions enable easy integration into the machine concept.
- Durable, resistant product thanks to the outer jacket PUR material that is resistant to abrasions, notches and cuts.
- The integrated vibration protection of the connector makes it resistant to shocks and vibrations.

Application

- The cable design allows flexible, continuously flexing use in moving machine parts and in the cable chain.
- Can be used in dry, damp and, especially, harsh and oily environments.
- The PUR outer jacket and connectors withstand high mechanical stresses.
- The PUR outer jacket is resistant to mineral oil-based lubricants and highly resistant to chemicals.
- Suitable for outdoor use.

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

| | |
|-----------------------------------|--|
| Brand | UNITRONIC® |
| Product type | Pre-assembled sensor/actuator cable |
| Length | 10 m |
| Delivery Unit | 1 |
| Connector 1 | M 12; Plug; Straight; A-coded; Number of contacts: 4 |
| Connector 2 | Open end |
| valid Fieldbus or Ethernet System | Sensor/Actuator |

Electrical parameters

Product design

| | |
|--|-----|
| Cable dimension | 4X |
| Number of cores | 4 |
| Shielded | No |
| Base material of outer sheath, shortname | PUR |

Product features

| | |
|---------------------------------|-------------|
| Application area | Cable chain |
| Min. number of insertion cycles | 100 |

| | |
|------------------------------|----------------|
| IP protection rating | IP 65 IP 67 |
| Suitable for EX-applications | No |

Certifications and standards

| | |
|-----------------------------------|----------------------------------|
| CE marking | Yes |
| EAC certified | Not required |
| EAC certification number | Отказное письмо № 40 |
| UL recognized | No |
| UL listed | No |
| cUR recognized | No |
| cUL listed | No |
| CSA certified | No |
| VDE certified | No |
| Product standard according to IEC | M12 according to IEC 61076-2-101 |
| DNV-certified | No |
| Ecolab certified | No |

UNITRONIC® SENSOR M12 power

| Article No. | Name | Base material of outer sheath, shortname | Connector 1 | Connector 2 | Length | Number of cores |
|-------------|----------------------|--|--|--|--------|-----------------|
| 22260778 | AB-PC4-M12MS-2,0PUR | PUR | M 12; Plug; Straight; A-coded; Number of contacts: 4 | Open end | 2 m | 4 |
| 22260779 | AB-PC4-M12MS-5,0PUR | PUR | M 12; Plug; Straight; A-coded; Number of contacts: 4 | Open end | 5 m | 4 |
| 22260780 | AB-PC4-M12MS-10,0PUR | PUR | M 12; Plug; Straight; A-coded; Number of contacts: 4 | Open end | 10 m | 4 |
| 22260781 | AB-PC4-2,0PUR-M12FS | PUR | Open end | M 12; Socket; Straight; A-coded; Number of contacts: 4 | 2 m | 4 |
| 22260782 | AB-PC4-5,0PUR-M12FS | PUR | Open end | M 12; Socket; Straight; A-coded; Number of contacts: 4 | 5 m | 4 |
| 22260783 | AB-PC4-10,0PUR-M12FS | PUR | Open end | M 12; Socket; Straight; A-coded; Number of contacts: 4 | 10 m | 4 |

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