

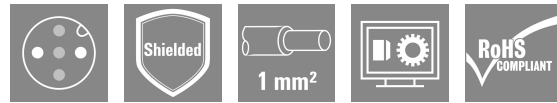
**FBC PA M12 MA 10M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The most reliable way of achieving connections between two I/O slaves or between the control and one I/O subscriber is by way of pre-assembled cables. The line of cables covers PROFIBUS, CANopen, DeviceNet™, Ether-CAT and Ethernet.

**General ordering data**

|                 |  |
|-----------------|--|
| Version         | Bus line, One end without connector, M12, Number of poles: 2, 10 m, pin, 90°deg.; Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes |
| Order No.       | <a href="#">1076541000</a>   |
| Type            | FBC PA M12 MA 10M  |
| GTIN (EAN)      | 4032248834259  |
| Qty.            | 1 items  |
| Delivery status | Discontinued   |
| Available until | 2025-11-29T00:00:00+01:00  |

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 818 g

### Environmental Product Compliance

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1  
 SCIP 273a2adc-147a-4b75-9d50-227deee55a05

### Technical specifications for cable

|                                  |                    |                               |                    |
|----------------------------------|--------------------|-------------------------------|--------------------|
| Cable length                     | 10 m               | Sheathing colour              | black              |
| Suitable for cable carriers      | No                 | Core cross-section            | 1 mm <sup>2</sup>  |
| Shielded                         | Yes                | Halogen                       | Yes                |
| Insulation                       | PE                 | Bending radius, min., moving  | 8 x cable diameter |
| Bending radius, min., stationary | 8 x cable diameter | Sheath material               | PVC                |
| Configurable cable length        | No                 | Hybrid cable                  | No                 |
| Irradiation crosslinked          | No                 | Welding spark resistance      | No                 |
| Colour coding                    | red, green         | Temperature range, stationary | -30...80 °C        |
| Resistant to welding beads       | No                 | Temperature range, moving     | -5...60 °C         |
| Number of poles                  | 2                  | Outside diameter              | 8 mm ± 0.4 mm      |

### General technical data

|                              |              |                        |                      |
|------------------------------|--------------|------------------------|----------------------|
| Coding                       | A-coded      | Connection thread      | M12                  |
| Contact surface              | Gold-plated  | LED                    | No                   |
| Version                      | pin, 90&deg; | Housing main material  | PUR                  |
| Insulation resistance        | 108 Ω        | Contact material       | Ni/Au                |
| Nominal voltage              | 100 V        | Protection degree      | IP67                 |
| Plugging cycles              | ≥ 100        | Pollution severity     | 3                    |
| jumpered                     | No           | Threaded ring material | Brass, nickel-plated |
| Temperature range of housing | -25...+80 °C | Tightening torque      | M12: 0.8 - 1.2 Nm    |

### Electrical properties

Insulation resistance 108 Ω      Nominal voltage 100 V

### Plug, left

Plug left M12, A-coded, IP67,  
 male contact, angled 90°,  
 Plastic, shielded

### Plug, right

Plug right free conductor end

## Technical data

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002599    | ETIM 9.0    | EC002599    |
| ETIM 10.0   | EC002599    | ECLASS 14.0 | 27-06-03-08 |
| ECLASS 15.0 | 27-06-03-08 |             |             |

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# Drawings

### Pole scheme



Male, angled



Pin

### Wiring diagram

### The ideal tool: Screwty® with torque function



Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 1920000000 Adapters: M12, M12 F, M8, M8 F

