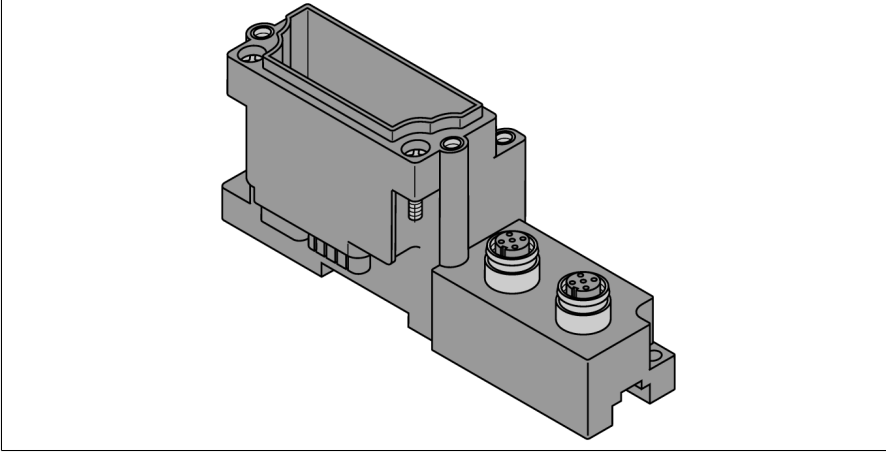


# BL67 base module

## Connector, Male 2 × M12 , 5-pin

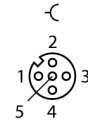
### BL67-B-2M12



|                                            |                                               |
|--------------------------------------------|-----------------------------------------------|
| Tip                                        | BL67-B-2M12                                   |
| Tanıt. no.                                 | 6827186                                       |
| Housing material                           | Polycarbonate, flame resistance (PC V0)       |
| Muhafaza rengi                             | gri (RAL 7015)                                |
| Tightening torque fixing screw             | 0,9...1,2 Nm                                  |
| DIN rail mounting                          | yes, Attention: Offset                        |
| Direct mounting                            | Two mounting holes, 6                         |
| Tightening torque coupling nut sensor plug | 0.8...1.0 Nm                                  |
| Konektör A                                 | Dişi flanş, M12 × 1, Vidalanabilir            |
| Flange housing                             | metal, CuZn, Nikel kaplama                    |
| Contact carriers                           | plastik, TPU, Siyah                           |
| Kontaklar                                  | Metal, CuZn, Altın kaplama                    |
| Screw-in thread seal                       | Plastic, FPM                                  |
| Insulation resistance                      | $\geq 10^9 \Omega$                            |
| İletim direnci                             | $\leq 5 m\Omega$                              |
| Kirlilik derecesi                          | 3                                             |
| Pim sayısı                                 | 5                                             |
| Ampacity                                   | 4A                                            |
| Nominal voltaj [Umax]                      | 60 V                                          |
| Koruma tipi                                | IP67, yalnızca vidalarla sıkılmış veya takılı |
| Mekanik ömür                               | > 100 eşleşme döngüleri                       |

- Sensörler ve aktüatörler için pasif bağlantı bileşenleri
- Kablolu durumda elektronik parçaların hızlı şekilde değiştirilmesi
- Mekanik kodlama, yanlış elektronik modüllerin yanlışlıkla takılmasını önler
- Koruma sınıfı IP67
- M12 connection technology
- 5-pin
- 2 slots

#### Kablo Bağlantı Şeması



#### İşlevsel prensip

The pin resp. signal assignment results from the combination with an electronic module. You find the pin configuration and the wiring diagrams on the data sheet of the corresponding electronic module.

BL67 base modules are connected to the right of the gateway, using two screws for each module. A DIN rail is not required. This way, a compact and stable unit is built. The unit can now be mounted on a DIN rail or directly on the machine.

The field devices are connected to the base modules which are available with different connection technology (M8, M12, M23 and 7/8").

#### Note

Further technical data like temperature range are determined by the electronic modules and can be found on the data sheets.