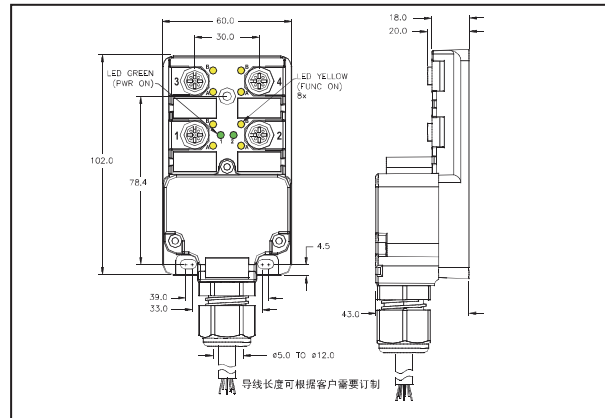


# M12 Solenoid valve special junction box

4-port, With Homerun Cable,5m

4M12-3PF-5/F



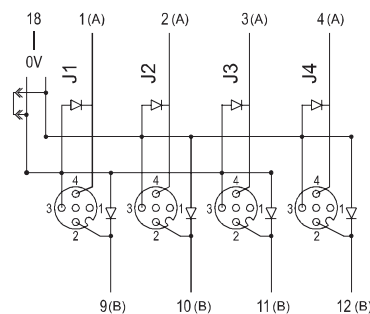
- M12, 4-channel double signal
- Protection class IP65
- External solenoid valve signal
- With Homerun Cable,5m
- With on-site diagnosis function

## Technical parameter

### Electrical parameter

|                           |                          |
|---------------------------|--------------------------|
| Rated voltage             | 10...30VDC               |
| Rated current             | 10A                      |
| Current                   | 2 A per signal contact   |
| The LED working current   | 10mA per channel         |
| Ambient temperature range | -30...80°C               |
| Screw-in thread           | PG9                      |
| I/O port                  | M12 x 1                  |
| Number of Pins            | 4                        |
| Display operating voltage | LED, green               |
| Display switching state   | LED, yellow              |
| Housing material          | Black Nylon              |
| Contacts                  | Brass, Gold-plated       |
| Seal                      | Viton (FPM)              |
| Protection class          | IP65, (screwed together) |

## Wiring diagram



### 4-port,double signal

|       |       |      |      |
|-------|-------|------|------|
| PIN   | J1-2  | J1-3 | J1-4 |
| Color | BU/RD | BU   | GY   |
| PIN   | J2-2  | J2-3 | J2-4 |
| Color | BN/GN | BU   | PK   |
| PIN   | J3-2  | J2-3 | J2-4 |
| Color | YE/BN | BU   | BK   |
| PIN   | J4-2  | J4-3 | J4-4 |
| Color | BN/GY | BU   | BN   |