

Power check module MIREL PC

Type **PC**

illustrative image

The power check module MIREL PC (Power-Check) serves to check integrity of the connected incremental revolution sensor. It monitors the power voltage and current consumption, and also interruption or short circuit on the cable.

The module PC is designed as an extension of the IRC sensor for detecting faulty states of the IRC, it also provides the power supply for the IRC sensor.

The available options depend on the galvanic isolation of the power supply and IRC sensor channels.



Available options:

| Type | Nominal power voltage [VDC] | Galvanic isolation of the IRC power supply | Galvanic isolation of the IRC channels | Weight [kg] |
|---------|-----------------------------|--|--|-------------|
| PC.1.2A | 24 | YES | NO | 0,11 |
| PC.1.2B | 24 | YES | YES | 0,12 |
| PC.1.2C | 24 | NO | NO | 0,10 |
| PC.1.4A | 48 | YES | NO | 0,11 |
| PC.1.4B | 48 | YES | YES | 0,12 |

Specifications:

| No. | Version | Title |
|-------|---------|-------------------------|
| 2054M | 160419 | PC Operating conditions |