

## 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.



#### Nomenclature

PC.V.UF

Functional properties range

Supply voltage 2 → 24V, 4 → 48V

Device version

#### Available options

Type	Nominal supply voltage [VDC]	Number of DC/DC converters	Galvanic isolation of the IRC power supply	Galvanic isolation of the IRC channels	Weight [kg]
PC.1.2A	24	1	YES	NO	0,11
PC.1.2B	24	2	YES	YES	0,12
PC.1.2C	24	0	NO	NO	0,10
PC.1.4A	48	1	YES	NO	0,11
PC.1.4B	48	2	YES	YES	0,12

#### Options recommended for new applications

No record.

#### Specifications:

No.	Version	Title
2054M	221004	PC Operating conditions
1122VZ1	230926	MIREL VZ1 Installation manual
1992RM2	221004	MIREL RM2 Installation manual
1353M	170929	KRABGOM Installation conditions

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**Options not recommended for new applications**

No record.

