



Your production data, anywhere, in real time.

PLC sensor cable is an optional item for Factbird Digital. The cable is designed to facilitate easy connection between existing sensors already installed on the customer equipment and the Factbird Digital.

How it works

The PLC sensor cable is connected at the input connector terminal of the PLC in the same position as the existing sensor. The other end of the PLC cable is connected to the Factbird. To prevent any electrical disturbance, the PLC sensor cable contains an optical relay, preventing any galvanic connection between the PLC and the Factbird.

Technological features

Safe hardwire signal transmission between Factbird Digital and PLC I/O. The PLC sensor cable can maximum transfer 120 pulses per second.

What you need for installation

Factbird Digital
**PLC cable is an optional item for Factbird Digital*

What is packaged (standard)

PLC sensor cable x 1 is packaged together with a Factbird Digital

PLC Cable			
Parameter	Value	Parameter	Value
Input voltage	12-30 V	Cable Material	PVC
Current drain@24V	Approx. 10 mA	Isolation type	Optical
Frequency max	60 Hz	Isolation voltage	4170 V_rms
Pulse width minimum	8.3 ms	IP Rating	No
Cable Length	3.5 m	Connection type	2 wire Bipolar



End of life

When you wish to dispose the sensor cable, please return it to Blackbird ApS for recycling or recycle local according to local laws where end-of-life takes place.

Limitations of liability

Blackbird ApS shall not be responsible for any direct or indirect damages, commercial losses, loss of profit in any way connected with the Factbird Digital.

Warranty

Blackbird ApS's warranty is that the product is free from defects in materials and workmanship for a period of one year from the date of sale by Blackbird ApS.