

## Scope of Delivery

- Cable for host connection (USB-A to USB-C), 1 m
- Programming adapter with fixed sensor cable
- Configuration software via download

## Applications

The programming adapter „PRA” is used to setup the Delfa System sensors. With it, it is possible to communicate digitally with the sensors, change parameters, read out data or update firmware. For using the adapter Delfa Systems delivers a software tool (available for Windows 11, Linux on request). Description of the communication protocol for implementation of customer solutions is available on request.

Typical use cases are:

- Set switching points for digital output signals
- Communicate with the sensors (esp. “-EVAL” version)
- Maintenance

## Technical Data



	-EVAL	-GPIO	-MOBI
Size (excl. cables)	70 x 35 x 15 mm <sup>3</sup>	70 x 35 x 15 mm <sup>3</sup>	70 x 35 x 15 mm <sup>3</sup>
Weight (overall)	120 g	120 g	120 g
Sensor cable length	0,3 m	2,0 m	2,0 m
Power consumption	1 W	1 W	1 W
Connector Host	USB-C	USB-C	USB-C
Connector Sensor	Mini USB-B	M8, b-coded, 5 pol., fem.	Bare Ends

The adapter used FTDI D2XX technology. The drivers are integrated in Windows by default. If necessary, they can be downloaded from FTDI (<https://ftdichip.com/drivers/d2xx-drivers/>).



# Programming Adapter


Datasheet



## Ordering Code

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		PRA	-	GPIO
Type				
 PRA	Programming Adapter			
Side A				
 GPIO	M8 – Plug for Industrial Sensors			
EVAL	Mini USB for Evaluation Sensors			
MOBI	Bare Ends for Mobile Sensors			

 Core Product Range