



BAK-Q80, BAK-Q60 Fuel Filler security

The **BAK-Q80, BAK-Q60 fuel filler security** models work by monitoring the presence of the transponder, situated in the fuel plug over the plug module. The plug module can be connected to the tracking device via a digital input. When the fuel plug is open, the system interprets that the output state has changed. The anti-theft strainer module consists of a pipe with perforated walls and bottom. The shape of the bottom and the holes has been designed as not to obstruct the fuel filling operation, while at the same time it protects from fuel theft.

Application

- Fuel safety

Key Features

- Fuel filler access monitoring
- Plug module
- Anti-theft strainer module
- No maintenance required for 3 years

Compatibility

✓ HCV5	✓ LCV5	✓ Pro5	✓ Trace5
✓ FM-Tco4 HCV	✓ FM-Tco4 LCV	✓ FM-Pro4	✓ FM-Eco4 RS T
✓ FM-Eco4	✓ FM-Eco4 S	✓ FM-Eco4 T	⊘ FM-Plug4

Detailed specifications

	BAK-Q80	BAK-Q60
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Electrical specifications

Operation voltage	8 V to 32 V DC	
Maximum transmission current	35 mA	

Physical properties

Cap radius	122 mm	122 mm
Width	57 mm	71 mm
Strainer radius	64 mm	46 mm
Housing	Plastic (Cap), Steel (Strainer)	Plastic (Cap), Steel (Strainer)

Battery specifications

Battery type	Panasonic CR2025, 3 V	
Battery life	6–8 months, depending on the configuration	

Cable pinout

Wire colors	Description
Red	Power supply
Black	Ground
Grey	Signal wire
Green	PortC-485 A
Yellow	PortC-485 B

Ordering information

BAK-Q80	Fuel filler security (width 57 mm)
BAK-Q60	Fuel filler security (width 71 mm)

Contact information:

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