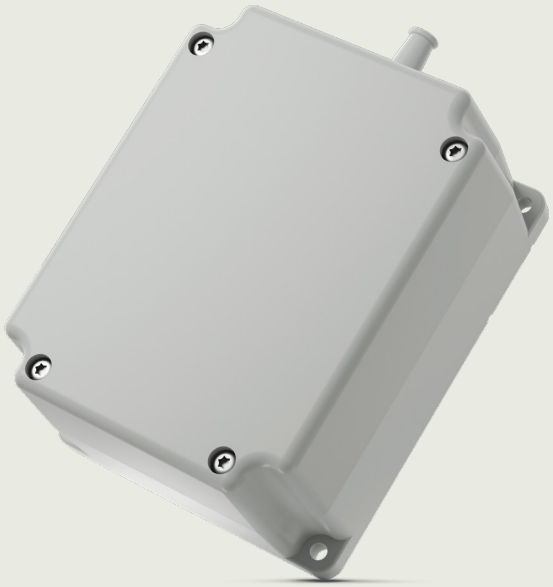
Battery Box BA18

Data Sheet



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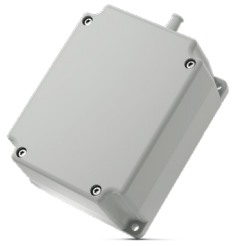
Introduction



The BA18 is a cost-effective lead acid battery without integrated charger that can be used in combination with CO53 and with the long-established control box range, of which many are now legacy products.

Easy replacement of the battery due to plug connection towards the control box.

The battery is equipped with a venting membrane placed on the back side of the battery. The membrane permits battery gasses to escape but does not permit penetration of water.

Features and options

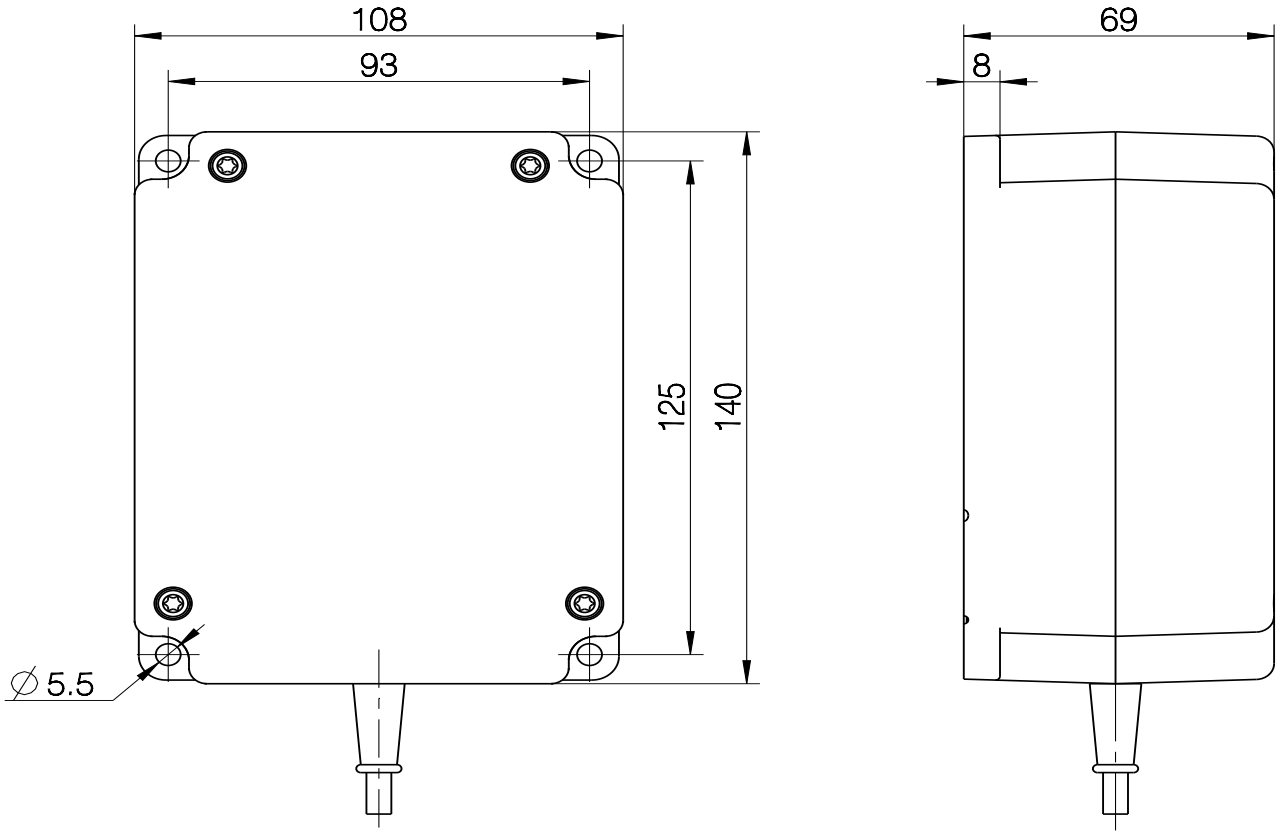
Fixed straight cable in variable lengths with DC plug 5.5X2.5 (Max. length = 1.3 m)

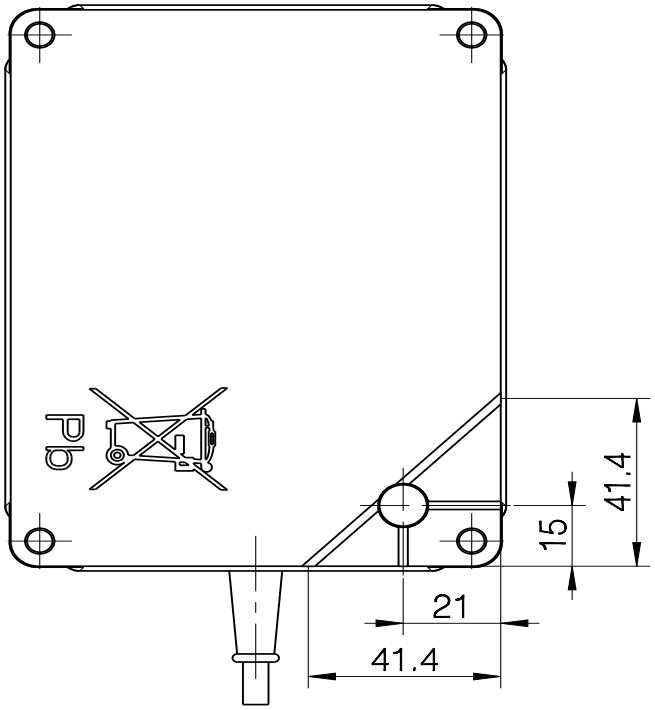
Capacity:	1.3 Ah 24V
Weight:	1250 g
Charging current:	Max. 500 mA
Protection class:	IPX6, IPX5 or IPX1
Colour:	Light grey (RAL 7035) or black (RAL 9005)

Usage

Compatibility:	CO53, CB6P2 Legacy products: CB6, CB7, CB9, CB12, CB14, CB18, CB6S NOTE: (only specific versions may be compatible)
Ambient temperature:	+5 °C to +40 °C
Charging:	Via LINAK control box with integrated charging circuit
Charging time:	Approx. 6 hours depending on built-in control box charger
Recharging during storage:	Battery recharging no later than 6 months after production date stated on the label
Operating temparature:	+5 °C to +40 °C
Storage tempeature:	-10 °C to +50 °C
Relative humidity:	20% to 80% non-condensing
Atmospheric pressure:	700 to 1060 hPa
Meters above sea level:	Max. 3000 meters
Approvals:	IEC60601-1 ANSI/AAMI ES60601-1 CAN/CSA-22.2 No 60601-1

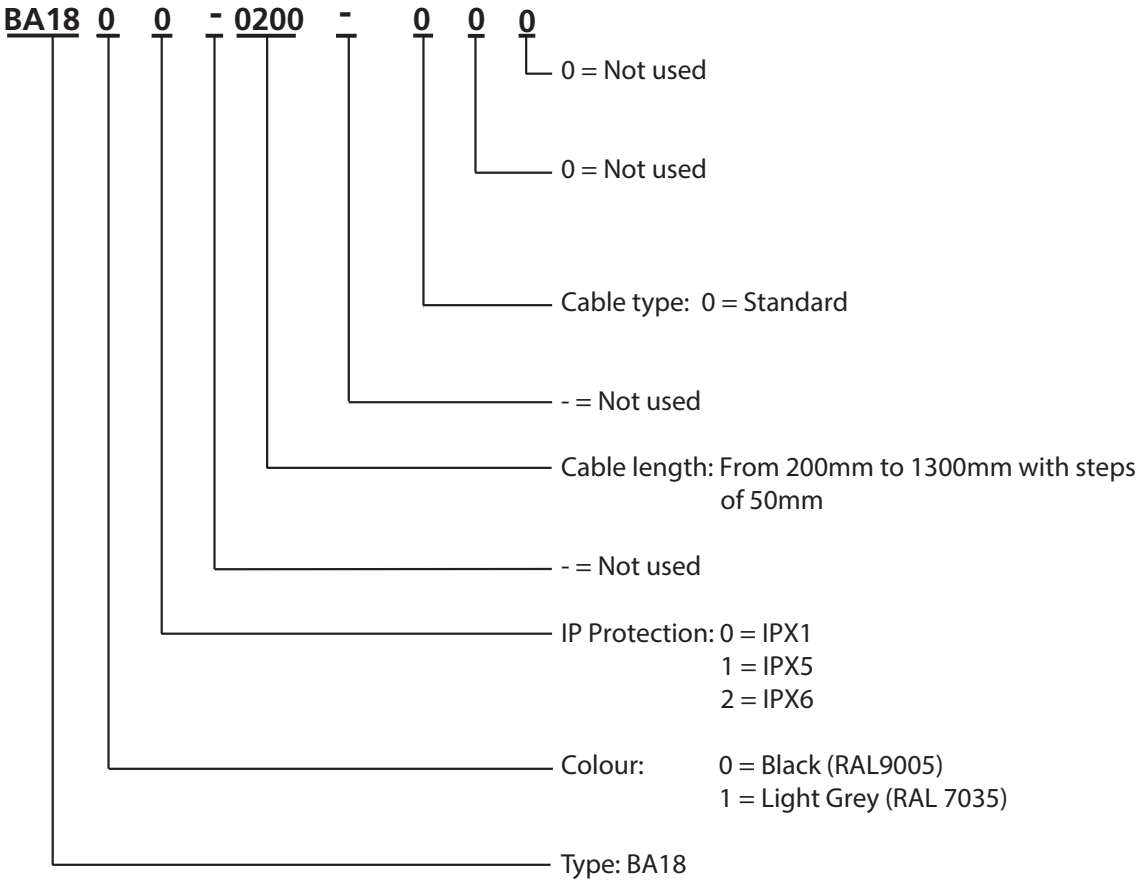
Dimensions





Drawing no.: BA18002D

Ordering example



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