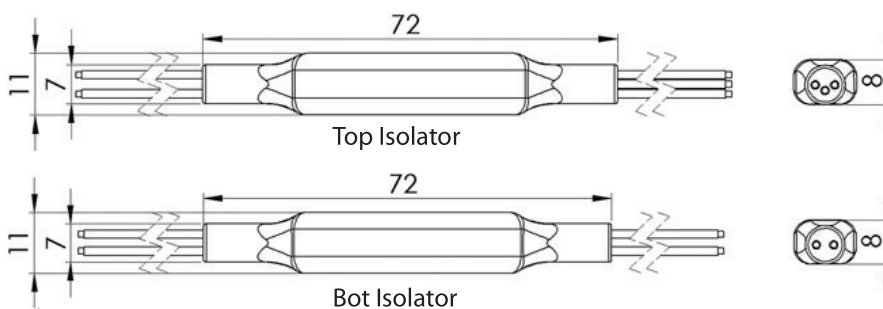


EMUS BMS Top/Bot Isolators



Dimensions



Product information

EMUS BMS Top Isolator
 EMUS BMS Bot Isolator
 EMUS BMS Top/Bot Isolators

Part number

CCA010D
 CCA020D
 CCA030D

Description

Emus BMS Top/Bot Isolators are cell communication adapters that provide optical isolation in application where the main controller communicates directly to EMUS BMS Cell Modules.

The Bot isolator connects between the main controller and the first cell of series-connected battery pack, while the Top Isolator provides isolating barrier between the last cell of series-connected battery pack and the main controller.

Application

Recommended for use in consumer applications and small, one-piece battery packs.

Specifications

- Operating temp: $-40^{\circ}\text{C} \div +80^{\circ}\text{C}$;
- Galvanic isolation up to 2kV;
- Dimensions: $72 \times 7 \times 8 \text{mm} \pm 1 \text{mm}$;
- Wires length: 200mm;