

Loop Isolator Module LIM



Part-No.: 583342
Approval: EN 54-17

Loop Isolator Module to install a short-circuit and open-circuit tolerant 100 V loudspeaker loop wiring system in VARIODYN D1 loop technology. The modules monitor the current on the loudspeaker ring and disconnect in case of over-current, e.g. in the case of short-circuit, the defective part of the ring from the rest. Loop failures are displayed on DOM and VCM. Each module has a total of three two-pole terminals to connect the loop wiring system and the speakers. Wires can be connected with a section of up to 2.5 mm² to the terminals. Furthermore, a LED of its operating condition is on each module. The Loop Isolator module is housed in a stable, compact IP 66 housing with more of wiring space and is can be use in projects with difficult environmental condition, e.g. industrial use.

Features:

- Much higher safety compared to spur cabling
- Fully redundant 100 V loop wiring system technology
- Extensive topologies are possible
- Short-circuit and wire break tolerant
- EN 54-17 certified
- Large saving in wiring and installation

Power consumption	0,15 W
Ambient temperature	-20 °C ... 65 °C
Type of protection	IP 66 (housing)
Weight	approx. 0,22 kg
Dimensions	W: 114 mm H: 114 mm D: 57 mm



Please consider that the 4XD125B is not compatible with the loop technology!