

DC/DC converter output voltage 12 V DC



Part-No.: 781336

Approval: VdS

The converter provides a galvanically isolated 12 V power supply for a detector for special applications. The input voltage is 12 V, and it is supplied from the fire alarm control panel or from an external PSU. The module can be integrated into the 120240, 788600, 788601, 788603.10, 788650.10, or 788651.10 enclosures.

When planning the project, please pay attention to primary (12 V) current drain in case of a mains failure.

Features:

- Galvanic isolation of DC voltage potentials
- Voltage interface, for instance for 12 V DC operation of couplers in an 8010 Series 3 extinguishing system.
- Connecting terminals up to 1.5 mm²
- short-circuit proof

Operating voltage	10 ... 28 V DC
Output voltage	12 V DC \pm 10 %
Output current	max. 800 mA
Ambient temperature	-10 °C ... 50 °C
Storage temperature	-15 °C ... 55 °C
Air humidity	< 95 %
Type of protection	IP 40 (housing)
Weight	approx. 70 g
Dimensions	W: 65 mm H: 72 mm D: 20 mm
Declaration of Performance	DoP-20617130701



The module can also be used in explosion endangered zones for the galvanic separation of the esserbus voltage supply.

Accessories:

788600	esserbus® transponder housing wall mount grey
788650	esserbus® transponder housing wall mount white
788601	esserbus® transponder housing flush mount grey
788651	esserbus® transponder housing flush mount white
788605	Mounting kit
788602	C-rail
788603	Module housing