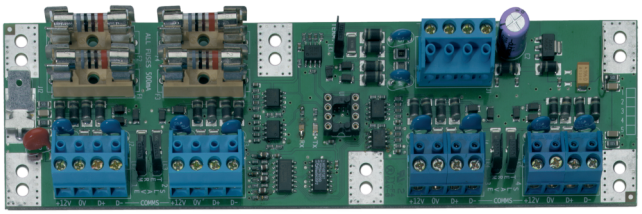
ATS1744

Viervoudige ATS-databus isolator. Afm print 175x50 mm (lxb)

Product overview

The ATS1744 is a functional isolator for the ATS-Databus. It splits the RS485 ATS Databus into 4 isolated ATS databus slave-loops. These slave loops can be used to isolate peripherals in different areas. Therefore, the isolator can isolate up to 4 Areas.
Shorts or open in one or more slave-loops will not interrupt the other slave-loops and the master-loop. A control panel, which controls 16 areas, can have 4 isolators. The fuse capacity of the control panel has to be taken into account in the calculation of the bus device currents in the system.



Mounting

The ATS1744 board can be mounted in an existing Axon or ATS Control Panel enclosure that supports the BB format. The unit acts as a repeater as well. If a second ATS1744 is used at a distance more than 100 m it will need a separate power supply.

Details

- 4-way databus isolator (one in and four out)
- On-board LEDs show data traffic
- Compatible with Axon and Advisor Advanced panels
- A short on the bus communication of one output does NOT affect the communication of the other 3 outputs
- Each output provides for a databus with max 1.5 km

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Technische specificaties

Algemeen

Accessoire groep	Advisor Advanced, ATS Master, Axon
Type	Module

Elektrisch

Waarde voeding	Specified cable: Aritech WCAT 52/54 or equivalent
Bedrijfsspanning	10.5 to 13.8 V
Stroomverbruik	39 mA

Fysiek

Fysieke afmetingen	176 x 52 mm (W x H)

Omgeving

Bedrijfstemperatuur	-10 to 55°C
Relatieve vochtigheid	95% noncondensing

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