

ATS1744

Isolador e Repetidor Quádruplo - ATS

Product Overview

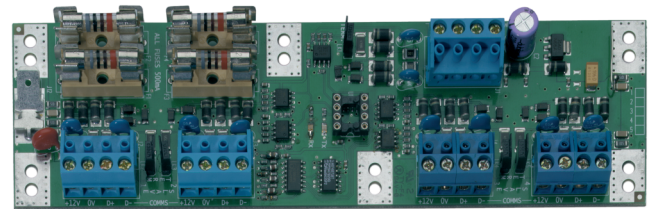
The ATS1744 is a functional isolator for the ATS-Databus. It splits the RS485 ATS Databus into 4 isolated ATS databus slave-loops. These slave loops can be used to isolate peripherals in different areas.

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 any existing 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
- Fits in any ATS housing
- On-board LEDs show data traffic
- 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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Technical specifications

Geral

Grupo de acessórios	ATS Master
Tipo	Módulo

Elétrico

Tensão de operação	10.5 - 13.8 V
Consumo de corrente	39 mA

Físico

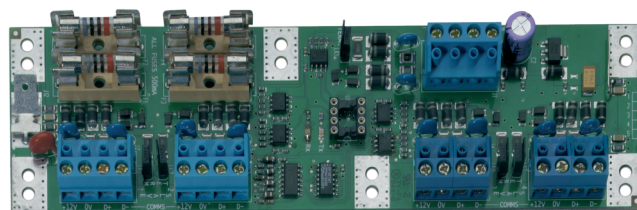
Dimensões físicas	176 x 52 mm (W x H)
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Ambiental

Temperatura de operação	-10 to 55°C
Humidade relativa	95% noncondensing

Specified cable

Aritech WCAT 52/54 or equivalent



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