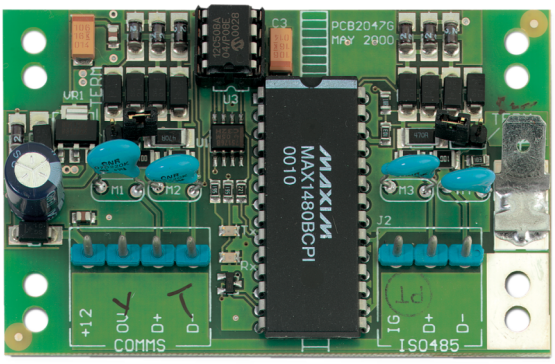
ATS1740

RS485 databus isolator/repeater

Product Overview

The ATS RS485 isolator/repeater allows to electrically isolate th eAxon, Advisor MASTER or Advisor Advanced communication bus to prevent damage by voltage differentials. At the same time it extends the data bus maximum length from 1,5 km up to 6 km. Also enables retrofit of ATS devices used in a star configuration.



Details

- Voltage isolation of the RS485 bus
- RS485 bus extension (1.5 km)
- Compatible with Axon and Advisor Advanced panels
- Allows for protected databus per area
- LED's indicate bus traffic

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Technical specifications

General

Accessory group	Advisor Advanced, ATS Master, Axon
Type	Module

Electrical

Operating voltage	10.5 to 13.8 V
Current consumption	90 mA max
Isolation voltage	1500 V
Specified cable	Aritech WCAT 52/54 or equivalent
Max. distance from panel	1.5 km

Physical

Physical dimensions	80 x 52 mm (W x H)

Environmental

Operating temperature	-10 to 55°C
Relative humidity	95% noncondensing

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