#### **Product data sheet**



# ATS1740

### RS485 databus isolator/repeater

#### **Product Overview**

The ATS RS485 isolator/repeater allows to electrically isolate the Advisor MASTER 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 Advisor MASTER devices used in a star configuration.



#### **Details**

- Voltage isolation of the RS485 bus
- RS485 bus extension (1.5 km)
- Allows for protected databus per area
- Fits in any ATS housing
- LED's indicate bus traffic

# ATS1740

## RS485 databus isolator/repeater

### **Technical specifications**

General	
Accessory group	ATS Master
Туре	Module
Electrical	
Operating voltage	10.5 - 13.8 V
Current consumption	90 mA max
Isolation voltage	1500 V
Specified cable	Aritech WCAT 52/54 or equivalent
Max. distance from	1.5 km
panel	
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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