SmokeESC REP-3100
RS-485 BUS Repeater

Device destription

REP-3100 allows you to double the range of the communication bus networking CAB-3000 and RCP-3100 devices while maintaining full galvanic separation. Thanks to the REP-3100, communication cables can be routed anywhere regardless of the distance.

Features

Signal regeneration
REP-3100 allows you to fully regenerate the bus signal and double its range. It is possible to use several repeaters in one bus.

Easy installation
Plenty of space in the housing and glands allow for quick and easy installation.

Factory configuration
REP-3100 is factory-configured to work and does not require additional configuration.

Technical parameters

PARAMETER	VALUE
Supply voltage	24 V DC
Power consumption	typ. 50 mA, I_{MAX} < 110 mA
Operating temperature	from -25 °C to +50 °C
Enclosure protection rating	IP54
Dimensions	170×250×90 mm
Weight	750 g

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