

## SI-6777

Isolator Interface



### OVERVIEW

SI-6777 Digital Isolate Interface monitors the short circuit fault at the loop detection zone. It has both side isolate function, if detects the short circuit on loop it will isolate that side to ensure loop communication signal will not be affected or interrupt by short-circuit fault. When the short circuit fault is removed, the isolate interface will automatically restore loop.



### FEATURES

- ▶ Addressable
- ▶ Easy Installation
- ▶ Operation without external power supply
- ▶ Designed to comply with EN54-18:2005

### TECHNICAL DATA

Operating Voltage	: 18-28V (Modulated - pulse)
Standby Current	: ≤1mA
Alarm Current	: ≤10 mA
Action condition	: Isolate input/output side short circuit or loop voltage ≤7.5V
Wiring	: Two-wire (non-polarized)
Temperature range	: -10°C~50°C
Humidity	: ≤95%RH, (40±2°C) No condensation
Isolate Indication	: Active A or Active B LED illuminates steadily.
IP Rating	: 32 (not EN-54 Approved)
Installation Base	: SB-6618