

Fieldbus Accessories

NCS-BP105 Fieldbus Power Conditioner

NCS-BP105 Fieldbus Power Conditioner applies to Foundation Fieldbus and Profibus PA control system and provides power to fieldbus instrument. Fieldbus Power Conditioner adopt an active impedance control circuit , prevents the conventional power supply from absorbing the Fieldbus signal otherwise interfering with the operation of the Fieldbus. Working with terminator together, it provides perfect bus signals. There are two LED for power indication and fault indication. Fieldbus Power Conditioner can support redundancy when two Power Conditioners work in redundancy mode in order to enhance the reliability of the system.

FEATURE

- Power supply of fieldbus segments according to IEC 61158-2
- According to FF-831 Fieldbus Power Supply Test Specification
- Over current protection and indication
- Build in terminator
- Support redundancy
- Active impedance control circuit
- Enhance EMC circuit

SPECIFICATION

- Input Voltage: 15V~34V
- Voltage Drop: 2~6V
- Output Current: 330mA
- Over current protection: >400mA
- Operation temperature: -30 ~ 70 °C
- Humidity: 0 ~ 85% RH
- Level of protection: IP20



NCS-BT105 Fieldbus Terminator

NCS-BT105 Fieldbus Terminator mounted in two side of the bus, applies to Foundation Fieldbus and Profibus PA control system in order to provide impedance matching and convert bus current to voltage.

FEATURE

- Operation temperature: -30 ~ 70 °C
- Humidity: 0 ~ 85% RH
- Level of protection: IP20