C Series Single Channel RTD Isolated Safety Barrier

➔ Introductions

This isolated safety barrier converts the thermal resistance signals from a hazardous area into current or voltage signals to a safe area. DIN rail power supply function can be selected in ordering.

The input, output, and power supply are galvanically isolated from each other. Calibrate the apparatus or modify parameters by using a handheld programmer.

➔ Parameters

Explosive-proof grade: [Ex ia Ga] IIC; [Ex ia Da] IIIC

Power supply:

Connection type: Terminals (9+, 0-) or DIN rail connector

Rated voltage: 8V DC ~ 60V DC (Recommended: 24V DC)

Input (1, 2, 3): 2/3-wire RTD

The input signal needs to be determined when ordering and can also be programmed. Other signal types is required special customization, please see the productlabel for details.

installation in the control room or high density field ca