austdac®

Silbus 4 Channel Digital Transmitter - Austdac

By Austdac
Catalog # SILBUS-TX4D

The four channel digital transmitter is part of a family of explosion protected DIN rail mounting modules that transmit to and receive from an Austdac SILBUS field bus network. The SILBUS-TX4D can transmit up to four digital on / off signals on four independent valid SILBUS channels.The four digital inputs are galvanically isolated from each other, from the power supply port and the SILBUS network port. This isolation allows the SILBUS-TX4D to provide many simple and highly effective solutions when used in installations involving intrinsically safe and non-intrinsically safe circuits.The transmitter is housed within a DIN rail mounting enclosure measuring 100mm (W) x 75mm (H) x 110mm (D). The front panel is located between the two top of enclosure mounted terminal blocks to provide a clear view of the operation indicating LED's. Four LED's, one for each channel, are provided to indicate the status of each of the inputs. A further two LED's are provided to show power and SILBUS network status.The SILBUS-TX4D can be quickly and simply configured using a laptop computer running Hyper Terminal and a small plug in programming adaptor. Each digital input can be independently programmed to any SILBUS channel address. Each digital input can also have it's de-bounce timer independently programmed between 500mS and 20S in 100mS increments.

Features

- Intrinsically safe distributed input/output monitoring and control system
- 2 wire operation up to 8,000 metres in length
- SIL3 rated
- Line powered devices such as digital, temperature and frequency inputs
- Analogue inputs and outputs

General

| Catalog Number | SILBUS-TX4D |

Product Assets

Brochures - AUSTDAC SILBUS RANGE
Certifications - TUV_certificate_safety_IO_for_SILBUS
Certifications - Nemko_07ATEX1033_04_contact_monitoring_sys_dupline_silbus
Installation Manuals - 120-228-12-xx21-03_SILBUS-TX4D_users_manual
Specifications - SILBUS-TX4D

A Hubbell brand