austdac®

Silbus 4 Channel Analogue Transmitter - Austdac

By Austdac
Catalog # SILBUS-TX4AG

The four channel analogue 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-TX4A(G) can transmit up to four 4-20mA or 0.4-2.0V analogue signals on four independent valid SILBUS channels. The SILBUS-TX4AG variant has been re-scaled to accept 0.44-2.2V input signals only. See section 8 for more details on the SILBUS-TX4AG.The four analogue inputs are galvanically isolated from the SILBUS network port. This isolation allows the SILBUS-TX4A 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. Two LED's are provided to show power and SILBUS network status.The SILBUS-TX4A can be quickly and simply configured using a laptop computer running Hyper Terminal and a small plug in programming adaptor. Each analogue input can be independently programmed to any SILBUS channel address. Each analogue input can also have it's under range, hysteresis, digital fault channels and transmission protocol configured by the user.

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-TX4AG |

Product Assets

Brochures - AUSTDAC SILBUS RANGE
Certifications - TUV_certificate_safety_IO_for_SILBUS
Certifications - Nemko_07ATEX1033_04_contact_monitoring_sys_dupline_silbus
Installation Manuals - 120-188-12-xxxx-05_SILBUS-TX4A_users_manual
Specifications - SILBUS-TX4AG

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