austdac®

Silbus Termination Unit - Austdac

By Austdac
Catalog # SILBUS-OAS1-BEG

The SILBUS termination unit type SILBUS-OAS1-XXX is an explosion protected DIN railmounting module that is used to provide a SILBUS network termination, SILBUS test points and head-end lightning protection.Typically a termination unit is required at both ends of a SILBUS network or transmission line to help stop reflections and ringing in the SILBUS waveform.The SILBUS-OAS1-XXX is produced in two versions, the SILBUS-OAS1-BEG for the head-end and the SILBUS-OAS1-END for the tail-end of the SILBUS network.The SILBUS-OAS1-BEG provides network termination, test facilities as well as lightning protection for head-end control panels while the SILBUS-OAS1-END only provides network termination and test facilities.The termination unit is housed within a DIN rail mounting enclosure measuring 45mm (W) x 75mm (H) x 110mm (D).The front panel is located between the two top of enclosure mounted terminal blocks to provide easy access to the two test points.

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-OAS1-BEG |

Product Assets

Brochures - AUSTDAC SILBUS RANGE
Certifications - TUV_certificate_safety_IO_for_SILBUS
Certifications - Nemko_07ATEX1033_04_contact_monitoring_sys_dupline_silbus
Installation Manuals - 120-339-12-xxxx-04_SILBUS_termination_unit_user_manual
Specifications - SILBUS-OAS1-BEG