Fast Barrier Unit (FBU)

TECHNOLOG

Connect to your Technolog I.S. products with the FBU communication interface and safety barrier.

Certified as intrinsically safe (Zone 0), the Fast Barrier Unit is a communication interface and safety barrier compatible with Technolog's range of I.S. data loggers, allowing local communication between a data logger in a hazardous area and the uncertified equipment in the safe area.

Key Features

- Powered by the attached data logger
- No configuration required
- Maintenance free
- Hand-held or panel mounted using threaded bosses and mounting plate

Build Options

- Facilitating connection to the Newlog 4, Cello GS2 / GS3, Cello IS and Cello 6v3

Technical Specifications

Input	– From unspecified apparatus, powered at up to 250Vac
Communication	**Speed:** 9600bps
Intrinsic Safety	**Certified Intrinsically safe:** Certified intrinsically safe – [EEx ia] IIC Certificate numbers: Sira 01ATEX2039 - [EEx ia] IIC (Ta = -20 to +50°C) IECEx SIR 05.0016 - [Ex ia] IIC (Ta = -20 to +50°C)
Environmental	**Operating ambient temperature:** -20°C to +50°C
Mechanical	**Dimensions (mm):** 150(l) x 75 (w) x 35 (h) **Weight:** 0.300 kg (including cable)