Fast Barrier Unit (FBU)

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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 GS4, Cello 4IS and Cello 6v3 / 6S

Technical Specifications

Input	– From unspecified apparatus, powered at up to 250Vac
Communication	**Speed:** 9600bps
Intrinsic Safety	**Certified Intrinsically safe:** [Ex ia Ga] IIC Ta = -20°C to +50°C **Certificate numbers:** CSAE 21UKEX2212 SIRA 01ATEX2039 IECEx SIR 05.0016
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)





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