

XP95 IS

Protocol Translator



55000-855

XP95 Protocol Translator (single channel)

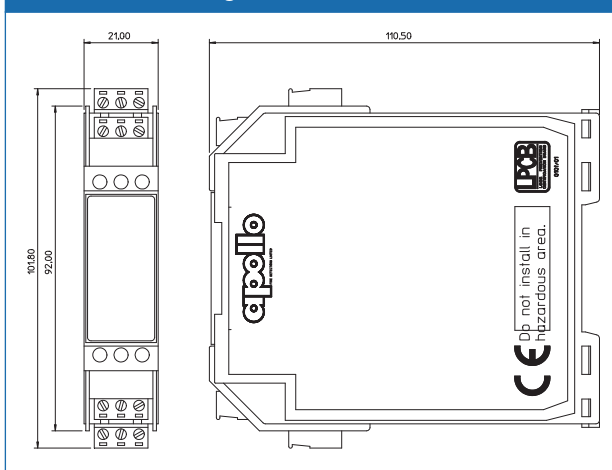
55000-856

XP95 Protocol Translator (dual channel)



0729

Dimensional Drawings



Technical Data

Specifications are typical at 24V, 23°C and 50% relative humidity unless otherwise stated.

Supply wiring:	Two wire supply, polarity sensitive
Supply voltage:	19 to 28 Volts
Modulation voltage at translator:	5 to 9 Volts peak to peak.
Input current (no load condition):	1 mA max (single channel) 2 mA max (dual channel)
Output voltage (to barrier):	16.5 to 19 Volts
Output modulation voltage (to barrier):	5 to 6.5 Volts
Output current (to barrier):	0.2 to 30 mA
Input pulse current (from barrier):	8 to 12 mA
Output pulse current (drawn from loop):	17 to 23 mA
Operating temperature:	-20°C to +60°C
Humidity (no condensation):	10 to 95% relative humidity
Dimensions:	92.5 x 110 x 20 mm
Weights:	Approx. 100g
Materials (housing):	Makrolon 6485 V-0 rated to UL94

Specialist Environments
marine, offshore & industrial

Find out more about the XP95 IS range at
www.apollo-fire.co.uk/xp95is