

EXPLOSION PROOF DIGITAL FULL SELECTIONS TALK BACK STATION



Model 7711 Explosion proof talk back station

FEATURES AND BENIFITS

- Explosion proof IP 66 as per ATEX.
- Noise cancelling microphone.
- 8Watt RSM speaker and adjustable volume control on keypad.
- Suitable up to maximum 95dB(A) ambient noise.
- Only (1) pair required. Star wiring with standard telephone cable up to 1 Km away. Separate cable required for power supply 24VDC.
- Suitable for wall mounting.

The model 7711 is a 2-wire digital explosion proof talk back station suitable for zone 1 and Zone 2 and provided with a full illuminated large selection keypad and LCD display.

The unit is ideal for applications in hazardous areas where selective and clear voice communication is required. The volume of the communication can be adjusted from the keypad.

The communication is semi-duplex or simplex (to be determinate during configuration). All stations are provided with a noise-cancelling microphone. See datasheet Pub-0003-023 and Pub-0003-049 for suitable central exchanges.

Specifications.

Construction : LM6 painted orange to ASTM.B117. Equivalent service life of 20 years.
Mounting : Wall mounted 4 screws.
Power requirements: 24VDC and 0,8A.
Cabling : Standard telephone cable 1x2x0,6mm2 (800mtr) for voice+data and 3x1,5mm2 for power
Microphone : hyper cardioide noise cancelling.
SPL (1Watt/1Mtr) : 82dB at 50-Ohm speaker. 95 dB at full power.
Frequency range : 600Hz - 6500Hz
Approvals : ATEX II 2 G EEXd ia ib IIB T6
Protection : IP66
Keyboard : full version.
Temperature range : Minus 20C° to +50C°. (95% humidity)
Dimensions (HxVxD):500x190x120mm
Shipping weight : 10Kg