

VSP-M I-S Buffer Converter Unit

3006200142

VSP-M I.S. Buffer Converter Unit

- ✓ Adapts the use of the 12 way Intrinsically Safe VSP-512 Batteryless Telephone in a 20 way VSP-M system
- ✓ To be mounted in SAFE AREA
- ✓ No violation of the ATEX / IECEx certification parameters
- ✓ Wall mounted
- ✓ Screw terminals

Description

Junction box with predefined system extension configuration, adapts the use of a Ex certified VSP-512 in a 20 way system

VSP-512 selector choices in a 20L VSP-M system using the VSP-M I.S. Buffer Converter Unit:

- ✓ The recommended telephone on the Bridge is VSP-211M-L (including amplifier)
- ✓ Since the VSP-512 I.S telephones (blue) only has 12 selector positions it is necessary to organize the system in a way that important positions are amongst the extensions they are able to call (green + blue)
- ✓ The telephones in HAZARDOUS AREA (blue) can only call telephones up to 1-1 (green + blue)
- ✓ The telephones in SAFE AREA (green + yellow) can call all other telephones in the system (green + blue + yellow)



Technical Dimensions



For connection details - see attached document 3006200142 - 20L I.S - VSPM Connection diagram – r07.pdf

Specifications

GENERAL

Connections	Screw terminals
Colour	Light grey, RAL xxxx
Dimensions	360 x 160 x 130 mm (W x H x D)
Weight	1.2 kg
Operating temperature	-25°C to +55°C
Ingress Protection	IP-56
Glands	1 x M40 + 2 x M32

Used With



VSP-5012
EX Buffer Unit



VSP-512
Intrinsically Safe Operating Unit



VSP-211M-L
Main Station - Batteryless Telephone
System 20-Way



VSP-212M-L
Main Station Panel Mounted with Relay
20-Way



VSP-213M-L
Main Station - Batteryless Telephone
System - 20-Way



VSP-22M
Main Station- Watertight 20-Way