

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

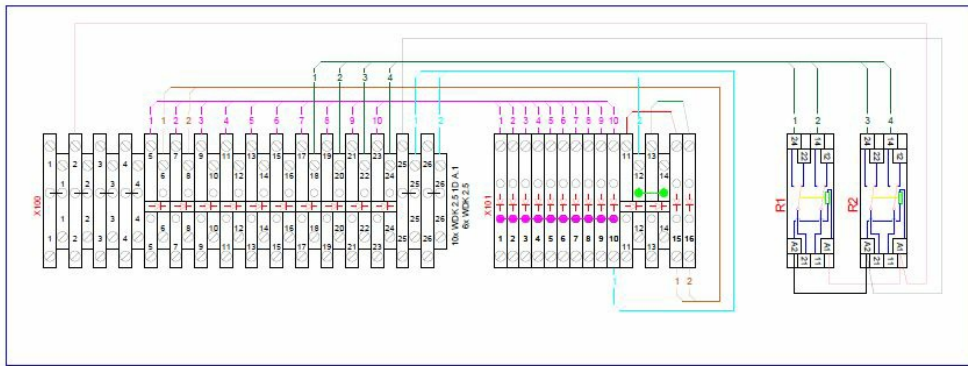
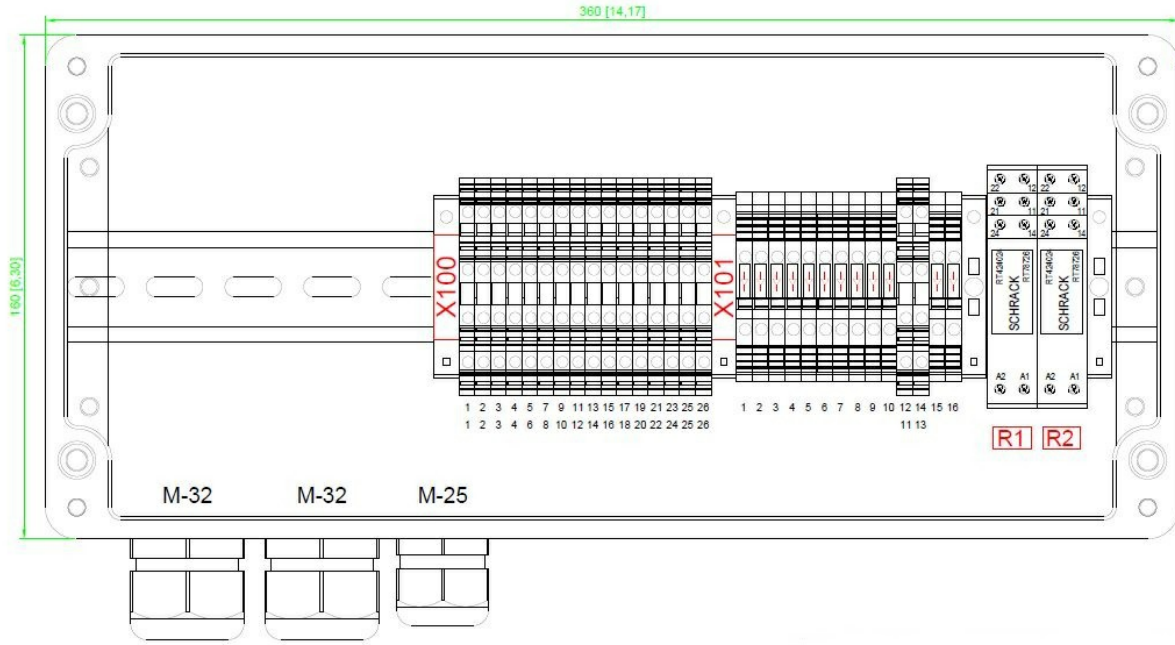
Junction box with predefined system extension configuration, adapts the use of a Ex certified VSP-512 in a 20 way system

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)

VSP-512 Line selector	Actual Extension Lines – VSP-M (20L)	Comment
1	0-0	(Bridge) VSP-211M-L
2	0-1	Safe area telephone n
3	0-2	Safe area telephone n
4	0-3	Safe area telephone n
5	0-4	Safe area telephone n
6	0-5	Safe area telephone n
7	0-6	VSP-512 I.S. telephone 1 (Predefined Ext No)
8	0-7	VSP-512 I.S. telephone 2 (Predefined Ext No)
9	0-8	VSP-512 I.S. telephone 3 (Predefined Ext No)
10	0-9	VSP-512 I.S. telephone 4 (Predefined Ext No)
11	1-0	Safe area telephone n
12	1-1	Safe area telephone n
--	1-2	Safe area telephone n
--	1-3	Safe area telephone n
--	1-4	Safe area telephone n
--	1-5	Safe area telephone n
--	1-6	Safe area telephone n
--	1-7	Safe area telephone n
--	1-8	Safe area telephone n
--	1-9	Safe area telephone n

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

Item Number: 3006200042



VSP-512

Intrinsicly Safe Operating Unit

Item Number: 3006200044



VSP-211M-L

Main Station - Batteryless Telephone System 20-Way

Item Number: 3006200025



VSP-212M-L

Main Station Panel Mounted with Relay 20-Way

Item Number: 3006200028



VSP-213M-L

Main Station - Batteryless Telephone System - 20-Way

Item Number: 3006200029



VSP-22M

Main Station- Watertight 20-Way

Item Number: 3006200030