

3006200044

VSP-512

Intrinsically Safe Operating Unit



- ✓ Intrinsically safe (Ex ia IIC T4 Ga $-20^{\circ}\text{C} \leq \text{Ta} \leq +60^{\circ}\text{C}$) – suitable for Zone 0 hazardous areas
- ✓ Operates with the VSP Batteryless Telephone System
- ✓ 12-way selector with call button for easy line selection
- ✓ No external power supply required in the hazardous area
- ✓ Rugged GFRP enclosure, bulkhead-mount design, IP44
- ✓ Suitable for tank decks, pump rooms, process areas and other Zone 0 locations

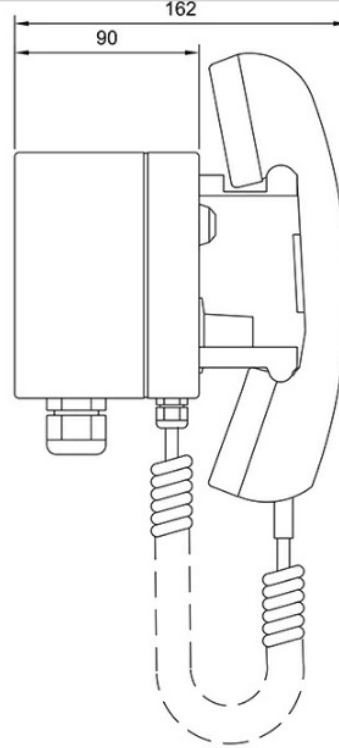
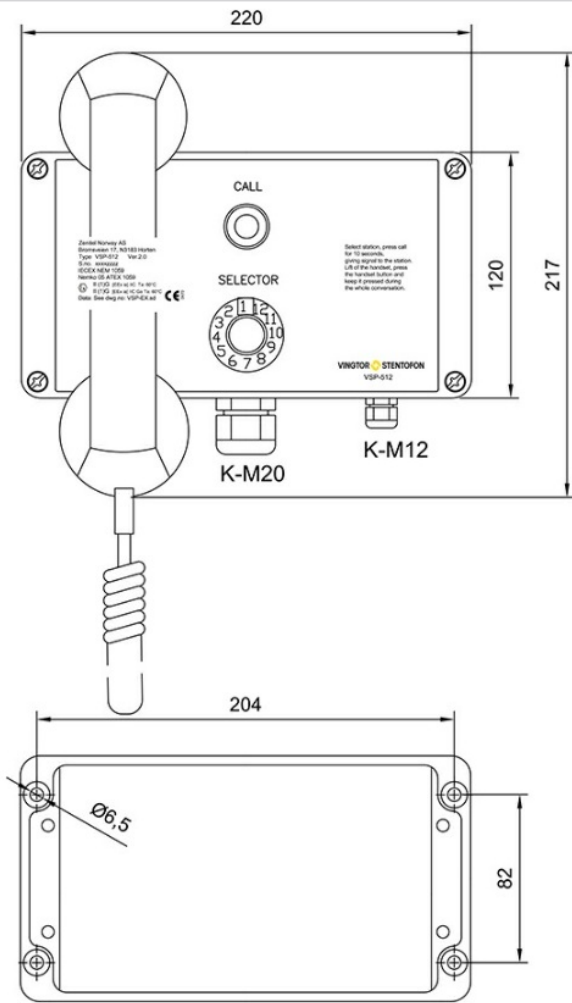
Description

VSP-512 – Intrinsically Safe Operating Unit for Batteryless Telephone System

The VSP-512 is an intrinsically safe operating unit for the VSP Batteryless Telephone System, designed for use in Zone 0 hazardous areas. It provides reliable, line-powered voice communication as part of an independent emergency or internal communication network.

The unit connects to a VSP buffer unit located in the safe area and allows the operator to select and call up to 12 batteryless telephones or operating stations through a passive, power-free network.

Technical Dimensions



Specifications

SPECIFICATIONS

Dimensions (WxHxD)	220 x 208 x 170 mm (with handset)
Mounting	Bulkhead
Weight	1,8 kg
Housing	Glassfibre reinforced polyester box
Color	Black
IP- rating	IP-44
Cable entry	M20 x 1,5
Connections	Screw terminals
Protection mode	Ex ia IIC T4 Ga -20°C ≤ Ta ≤ +60°C
Certificate	Presafe 15 ATEX 6475 / IECEx PRE 15.0024

Accessories



HANDSET COMPLETE FOR VSP-512

Item Number: 9021305003



AK6797 Ex Cable with latching switch 10m

Ex Cable with latching switch 10m

Item Number: 2330040027



AK6799 Ex Cable with latching switch 20m

Ex Cable with latching switch 20m

Item Number: 2330040028



TWIN-EEExII-A

EX Telephone Alarm Sounder/Strobe Beacon, 230VAC, Amber

Item Number: 4000014737



IS-mA1

Ex Sounder 24VDC 100dB(A) IP65

Item Number: 3006200061

Used With



VSP-5004

Ex Buffer Unit

Item Number: 3006200037



VSP-5004/1

Ex Buffer Unit w 1x Zener Barrier

Item Number: 3006200038



VSP-5004/2

Ex Buffer Unit w 2x Zener Barrier

Item Number: 3006200039



VSP-5008

EX Buffer Unit

Item Number: 3006200040



VSP-5012

EX Buffer Unit

Item Number: 3006200042