

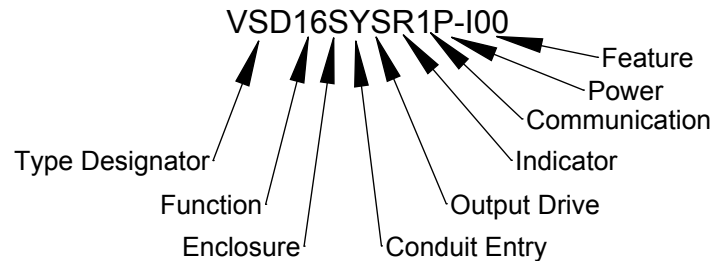
Type VSD/VPX - see NOTE 2

<u>FUNCTION</u>	<u>ENCLOSURE</u>	<u>CONDUIT</u>	<u>OUTPUT DRIVE</u>	<u>INDICATOR</u>	<u>COMMUNICATION</u>	<u>UNIT POWER</u>
01 - Base Model Only No Additional Switches/Sensors	S - 316SS Cover & Housing	Z - (6) M20 x 1.5	S - 2 Pin Drive	R - RED CLOSED / GREEN OPEN (ABS material of construction)	0 - No Additional Comms	P - Internal (SOV Parasite)
xxP - Positioner Variant of Electronics 'P' added after feature number indicates that the positioner variant of the electronics board is used	L - 316L SS Cover & Housing	Y - (3) M25 x 1.5 & (3) M20 x 1.5	N - NAMUR Drive	B - BLUE CLOSED / WHITE OPEN (ABS material of construction)	1 - Foundation Fieldbus	E - External Power Supply
xxL - Line Break Variant of Electronics 'L' added after feature number indicates that the line break variant of the electronics board is used	9 - High Pressure Die Cast Aluminium Cover & Housing	X - (2) M25 x 1.5 & (4) M20 x 1.5 W - (1) M25 x 1.5 & (5) M20 x 1.5		E - RED CLOSED / YELLOW OPEN (ABS material of construction)	2 - HART	C - Additional Capacitor
14 - DPDT Mechanical Switch up to 10 amps @ 125/250 VAC up to 0.5 amps @ 125 VDC Not Recommended for I.S. Circuits		V - (6) 1/2"NPT		Y - NAVY CLOSED / YELLOW OPEN (ABS material of construction)	3 - Bluetooth	
16 - SPDT Mechanical Switch up to 10 amps @ 125/250 VAC up to 0.5 amps @ 125 VDC Not Recommended for I.S. Circuits		U - (3) 3/4" NPT & (3) 1/2"NPT		O - NO VISUAL INDICATOR	4 - Wireless HART	
17 - SPDT Gold Contact Mechanical Switch up to 1 amp @ 125 VAC up to 0.5 amps @ 30VDC Suitable for I.S. Circuits - See I.S. Parameters on Unit		T - (2) 3/4" NPT & (4) 1/2"NPT			5 - Modbus	
25 - SPDT Reed Switch Max Current: 3 Amps Max Power: 100 Watts/VA Suitable for I.S. Circuits - See I.S. Parameters on Unit		S - (1) 3/4" NPT & (5) 1/2"NPT			6 - Other (use Feature)	
40 - SPST Reed Switch 0.15 Amps @ 125VAC/30VDC Suitable for I.S. Circuits - See I.S. Parameters on Unit						
42 - V3 Style Proximity Sensor Op Voltages (sensor dependent) 10 to 60VDC 10 to 250VAC Op Current (sensor dependent) 2 to 400mA Some Sensors Suitable for I.S. Circuits - See I.S. Parameters on Unit						
43 - Non V3 Style Proximity Sensor Op Voltages (sensor dependent) 10 to 60VDC 10 to 250VAC Op Current (sensor dependent) 2 to 400mA Some Sensors Suitable for I.S. Circuits - See I.S. Parameters on Unit						
70 - POSITION TRANSMITTER - Resistive 4-20mA @ 10 - 40 VDC monitor may include up to 2 additional switch/sensors from functions 16, 17, 25, 40, 42 or 43 Transmitter Suitable for I.S. Circuits - See Criteria on Unit						
90 - Non V3 Style Proximity Sensor With Fieldbus Communication Not Suitable for I.S. Circuits						

FEATURE

- IXX - Exd ib Feature Designator
Non I.S. Components
See Note 1 below
- AXX - Exd ib Feature Designator
ATEX Only
See Note 1 below
- BXX - Exd ib Feature Designator
ATEX and IECEX
See Note 1 below

Part Number Compilation:



NOTE 1:

The exact detail of switches/sensors/transmitters fitted in the monitor is not fully specified by the basic part number. The 'feature designator' provides a mechanism for cross-referencing to a centralised log establishing the make and model of parts fitted in a given unit.

NOTE 2:

The 'base' VSD or VPX Unit comprises a main board with electronics. The VSD variant normally includes a separate, internally wired 4-20mA transmitter whilst the VPX variant has an integrated transmitter.

REV	DRAWN	DATE	CHK'D	ECO	
	PT	22.6.12		12-1882	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:
A	PT	3.12.12		12-1964	
B	PT	10.1.13		13-1979	
C	PT	15.2.13		13-2019	
D	PT	10.5.16		16-2502	

TITLE:

Type VSD/VPX - Master Model Description

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Imtex Controls Limited
Deeside, Flintshire, United Kingdom
Tel:+44(0)8700-340002 Fax:+44(0)1732-852133
[Website: www.imtex-controls.com](http://www.imtex-controls.com)

DEBUR AND
BREAK SHARP
EDGES

MATERIAL:

WEIGHT(g):

DWG NO.

A190281-X

REV
D
STATUS
S

SCALE:1:1

SHEET 1 OF 1