

## Float-Point<sup>™</sup> with Compact Junction Box

## Application

Offered in FM and CSA approved explosion proof or general purpose configurations, this switch package provides up to four level switch points with a dry contact closure interface for remote devices such as a PLC or SCADA. The product is typically selected for high temperature and/or pressure process vessel applications located within a classified hazardous or general purpose area. Media examples include nickel acid or fuel oil. Specify the appropriate assembly dimensions

## Features

High temp-pressure multi-point level detection with contacts for PLC input Rugged 316 stainless steel float, guide and 2" NPT mounting plug Offered with aluminum NEMA 7 or PP NEMA 4X enclosures Custom assembled to your exact guide length and float dimensions

## **Tech Tip**

The general purpose compact junction box is constructed of UL approved fire retardant PP and comes pre-wired with a 12-pole terminal strip. The FM and CSA approved explosion proof configuration is provided with a cast aluminum enclosure for use in Class I, Division I, Groups B, C & D; Class II, Groups E, F and G hazardous area applications.

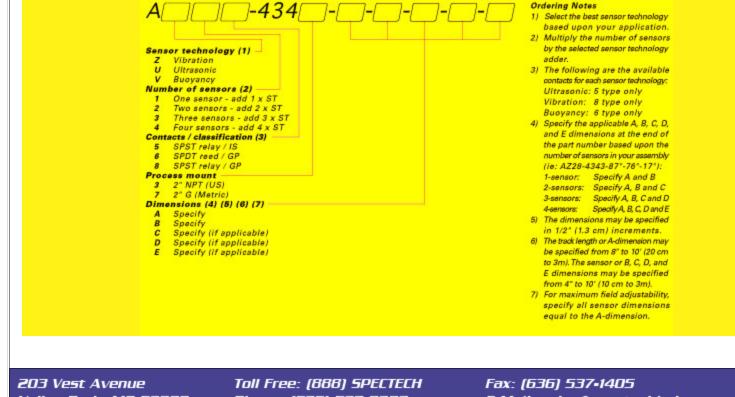


Specifications	
Length:	4" to 6' (10cm to 1.8m)
Switch points:	1-4 (set by factory)
Contact type:	(1-4) SPDT reed
Contact rating:	20 VA
Process temp.:	F: -40° to 300°
	C: -40° to 148.9°
Pressure:	750 psi (51.7 bar)
Guide/float matl.:	316 ss
Exposure rating:	S443: NEMA 4X (IP65)
	S453: NEMA 7
Encl. material:	S443: PP, UL94VO
	SS453: Aluminum
Conduit entrance:	1/2" NPT
Process mount:	2" NPT (2" G)
Classification:	S443: General purpose
	S453: Explosion proof



Order

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