

# TRU-PERF™ ADDRESSABLE SWITCH

Tru-Perf is proud to offer three types of RF safe addressable switches to help get the job done downhole. With over two million switches produced and fired we offer you not only a reliable product, but a trained and knowledgeable staff that is always available for assistance in or out of the field.

# **PERF**

Our perforating switches are labeled with over 65,000 different addresses to help prevent duplicates downhole.



# **PLUG**

The plug switch has a unique address (DDDE) and is designed with different color igniter and detonator wires that help to avoid confusion while arming.



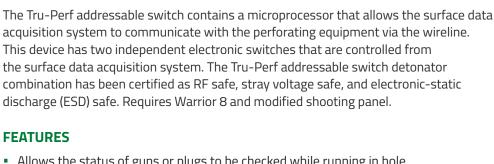
# **RELEASE**

Our release switch was designed to give you the capability of running a ballistic release tool while using pressure style switches.





### TRU-PERF™ ADDRESSABLE SWITCH



- Allows the status of guns or plugs to be checked while running in hole.
- Added safety features help prevent accidental fire.
- Ability to skip a gun if it misfires instead of having to come out of the hole.
- Surface testable with Tru-Perf Surface Box.
- API RP-67 compliant.

#### **SPECIFICATIONS**

Dimensions	Length: 2.4" Width: 0.8" Height: 0.4"
Operating Temperature	-20 to 347°F (-29 to 175°C)
Non-Powered Temperature	-58 to 392°F (-50 to 200°C)
Operating Voltage Range	-20VDC to -600VDC
Maximum Voltage/Transient Voltage Forward/Reverse	600V
Maximum Firing Current Forward (Nominal) Forward (Maximum)	1A 1.5A
Operating Current - Standby	0.5mA
Communication Current	20mA Surface 20mA Downhole
Detonators - Hot Wire/Igniters - Setting Tools	50Ω or Higher
Stray Voltage Safe	400V
Radio Frequency Safe Board	1 MHz – 1000 MHz ESD
ESD Safety Rating	Safe to 25000V*
* ESD safety rating in accordance with MIL-DTL-23659 E, paragraph 4.4.3.2	

