

Ignition Switches



Littelfuse offers the broadest range of 12V to 48V Ignition Switches which are suitable for any application. Variations include those with plastic or traditional metal body, lever-actuated, tumbler keyed, or patented Hencol keyed.

Benefits of Anti-Restart Feature

Several ignition switches, including the 95060 series, feature an anti-restart mechanism. An operator can damage the starter motor if the ignition switch is inadvertently turned the when the engine is running. This can happen in noisy environments where it may be difficult to hear the engine. The switch must be turned to the Off position before the start circuit can be re-energized.

95060 – Not Just for Ignitions

The 95060 series is widely used in ignition systems. However, there are many other applications where a keyed, water-resistant rotary switch (two, three, or four positions) is required for 12V, 24V, or 36V systems

What is a Hencol Key?

Hencol is a Cole Hersee brand name used to describe our non-bitted common keys. Hencol keys are often used for ignition switches installed in forklifts or equipment that will have multiple operators. The non-bitted key allows any authorized user with a Hencol key to start and operator the vehicle.



The term Hencol is named after one of the Cole Hersee founders and is a mash-up of their name, Henry Cole.



Sealed Ignition Switches

95060 Series • 12-48V DC • Sealed Ignition Switches

Durable engineering thermoplastic construction withstands impact, and will not corrode, even on continual exposure to road salt. 95060 switches have integrated Deutsch-type connector for easy installs.

- Voltages: 10A at 12V, 5A at 24V, 3A at 36V and 2A at 48V
- Options: key boot, anti-restart, or spring return
- Sealing: contacts are sealed front and back to IP67 standard, with connector (p/n 31101) installed
- Ignition Protection: Tested to SAE J259 and UL-Recognized
- Deutsch connectors & Wires Part Number: 31101 (included in -50, -51 and -60 items)

- Actuators: single or multiple key codes, lever, knob or D-shaft.
 - Keyed switches ship with 2 keys (removable in Off position)
Replacement blanks: 83451-6 (600 series) or 83451-7 (700 series).
 - › CH601: Single tumbler code - all locks are identical
 - › Mixed: 200 random key codes
 - › 10 code: 10 random key codes
 - Lever: Chrome-plated diecast lever p/n 81254
 - Soft touch knob: p/n 81397
 - D-shaft: 1/4" D-shaft to accept customer's actuator

2D Prints and additional information: littelfuse.com/95060



95060 Series



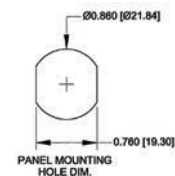
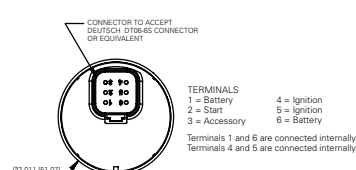
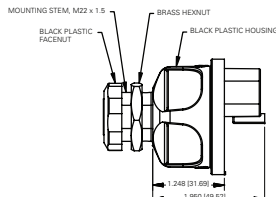
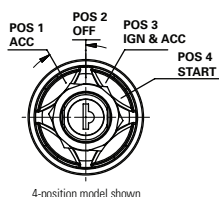
95061 Series



95062 Series

PART NUMBERS			TOTAL	POSITIONS				ACTUATOR	KEYS		HARNES	SPRING RETURN	ANTI-RESTART	SWITCH W/ HARNES (P/N 31101)	REPLACEMENT ACTUATOR OR KEY BLANK
BULK	BOXED	RETAIL		1	2	3	4		CODE	BOOT					
95060	95060-BX	-	4	Acc	Off	Ign/Acc	Start	Keys	Mixed	•	•	•		83451-6 or 83451-7	
95060-01	95060-01-BX	-		Acc	Off	Ign/Acc	Start	Keys	Mixed	•	•	•		83451-6 or 83451-7	
95060-02	-	-		Acc	Off	Ign/Acc	Start	Keys	Mixed	•				83451-6 or 83451-7	
95060-23	95060-23-BX	-		Acc	Off	Ign/Acc	Start	Keys	CH601			•		83451-6	
95060-24	-	-		Acc	Off	Ign/Acc	Start	Keys	CH601			•		83451-6	
95060-34	95060-34-BX	-		Acc	Off	Ign/Acc	Start	Keys	10 Codes			•		83451-6 or 83451-7	
-	-	95060-50-BP		Acc	Off	Ign/Acc	Start	Keys	10 Codes	•	•	•	95060	83451-6 or 83451-7	
-	95061-BX	-		Acc	Off	Ign/Acc	Start	Lever	-			•		81254	
-	95061-50-BX	-		Acc	Off	Ign/Acc	Start	Lever	-			•		81254	
95061-01	-	-		Acc	Off	Ign/Acc	Start	Lever	-			•	•	81254	
95062-10	-	-	Acc	Off	Ign/Acc	Start	Knob	-			•		81397		
-	95062-50-BX	-	Acc	Off	Ign/Acc	Start	Knob	-			•		81397		
95060-03	95060-03-BX	-	3	Off	Ign/Acc	Start	-	Keys	Mixed	•	•			83451-6 or 83451-7	
-	-	95060-60-BP		Off	Ign/Acc	Start	-	Keys	Mixed	•	•	•	95060-03	83451-6 or 83451-7	
95060-04	95060-04-BX	-		Off	Ign/Acc	Start	-	Keys	Mixed	•	•	•		83451-6 or 83451-7	
95060-21	-	-		Off	Ign/Acc	Start	-	Keys	10 Codes	•	•			83451-6 or 83451-7	
95060-26	-	-		Off	Ign/Acc	Start	-	Keys	CH601	•	•			83451-6 - no logo	
95060-36	-	-		Mom On 1	Off	Mom On 2	-	Keys	CH545			•		Yale Y13	
95060-43	-	-		Mom On 1	Off	Mom On 2	-	Keys	Mixed	•	•			83451-6 or 83451-7	
95061-04	95061-04-BX	-		Off	Ign/Acc	Start	-	Lever	-			•	•	81254	
95061-05	-	-		Off	Ign/Acc	Start	-	Lever	-			•		81254	
-	95061-60-BX	-		Off	Ign/Acc	Start	-	Lever	-			•	•	81254	
95061-36	95061-36-BX	-	Mom On 1	Off	Mom On 2	-	Lever	-			•		81254		
95062-13	-	-	Off	Ign/Acc	Start	-	Knob	-			•		81254		
95060-07	95060-07-BX	-	2	Off	Ign/Acc	-	-	Keys	Mixed	•				83451-6 or 83451-7	
95060-29	-	-		Off	Ign/Acc	-	-	Keys	CH601	•				83451-6	
95061-07	-	-		Off	Ign/Acc	-	-	Lever	-					81254	
95062-17	-	-		Off	Ign/Start	-	-	Knob	-					81397	
-	95062-57-BX	-		Off	Ign/Start	-	-	Knob	-			•		81397	

Technical Details



Heavy Duty Ignition Switches

956 Series • Heavy Duty General Purpose Metal Body Ignition Switches

Dependable diecast zinc housing switches with an array of options for every application. Switches mount through the panel and have lever action or are keyed (hencol key or coded tumbler lock). On keyed switches the key is removable at Off position only.

- Two Terminal Options: Brass blade 1/4" (6.4mm) wide accept Delphi (Packard) connector 2962912 or equivalent
Screw Terminals include lock washers

- Two Mounting Sizes: 1"-24 bushings fit panels .030" - .090" (.76mm - 2.3mm)
3/4"-24 bushings fit panels .060" - .110" (1.5mm - 2.7mm)

2D Prints and additional information: littelfuse.com/IgnitionSwitches



Coded tumbler lock with 2 keys



Patented Hencol lock with 2 keys (83357)



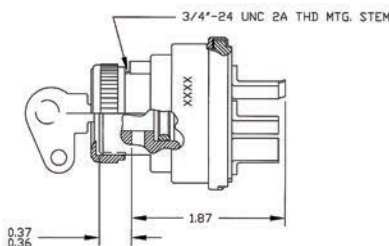
Short handle lever (81254)



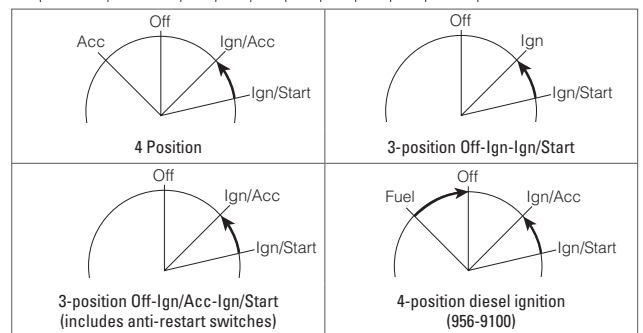
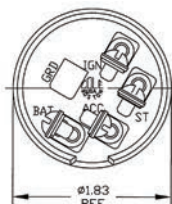
Military Lever (956-5109)

PART NUMBERS			AMP RATING (12V DC)					POSITIONS				ACTUATOR / KEY TYPE	TERMINALS	SPRING RETURN	ANTI-RESTART	GROUND TERMINAL	SEAL TYPE			BUSHING SIZE	REPLACEMENT KEY BLANK	
BULK	BOXED	RETAIL	ACC	IGN	START	GROUND	TOTAL	1	2	3	4						SILVER CONTACTS	SHUTTER LOCK	GASKET			O-RING
956-4100	956-4100-BX	-	10	10	5	1	4	Acc	Off	Ign/Acc	Ign/Start	Coded	4 blade	•			•			1"-24	Unavailable - OB	
956-4107	956-4107-BX	-	10	10	5	1		Acc	Off	Ign/Acc	Ign/Start	Hencol	4 screw	•			•	•	•	1"-24	83357	
-	956-4111-BX	-	10	10	5	1		Acc	Off	Ign/Acc	Ign/Start	S. Lever	4 blade	•						1"-24	81254	
956-4113	-	-	30	10	5	-		Acc	Off	Ign/Acc	Ign/Start	Hencol	4 blade	•			•		•	1"-24	83357	
956-4124	956-4124-BX	-	10	10	5	1		Acc	Off	Ign/Acc	Ign/Start	S. Lever	4 screw	•				•	•	1"-24	81254	
956-4138	956-4138-BX	-	30	20	10	-		Acc	Off	Ign/Acc	Ign/Start	Coded	4 blade	•						1"-24	Unavailable - OB	
956-4141	956-4141-BX	-	30	20	10	-		Acc	Off	Ign/Acc	Ign/Start	Hencol	4 screw	•			•	•	•	1"-24	83357	
956-4154	956-4154-BX	-	10	10	5	1		Acc	Off	Ign/Acc	Ign/Start	Coded	5 screw	•		•		•		1"-24	Unavailable - OB	
956-4307	956-4307-BX	-	10	10	5	1		Acc	Off	Ign/Acc	Ign/Start	Hencol	4 screw	•			•	•	•	3/4"-24	83357	
956-4311	956-4311-BX	-	10	10	5	1		Acc	Off	Ign/Acc	Ign/Start	Coded	4 blade	•					•	3/4"-24	Unavailable - OB	
956-9100	956-9100-BX	-	10	5	5	-		Fuel	Off	Ign/Acc	Ign/Start	Hencol	5 screw	•				•	•	1"-24	83357	
956-3122	956-3122-BX	-	10	10	5	-	3	Off	Ign/Acc	Ign/Start	-	Coded	5 screw	•	•	•		•	•	•	1"-24	Unavailable - OB
956-3124	956-3124-BX	-	10	10	5	-		Off	Ign/Acc	Ign/Start	-	S. Lever	5 screw	•	•	•			•	1"-24	81254	
956-3125	956-3125-BX	-	30	10	10	-		Off	Ign/Acc	Ign/Start	-	Coded	4 screw	•	•			•		1"-24	Unavailable - OB	
956-3126	956-3126-BX	-	10	10	5	-		Off	Ign/Acc	Ign/Start	-	Hencol	4 screw	•	•			•		1"-24	83357	
956-3127	956-3127-BX	-	30	10	10	-		Off	Ign/Acc	Ign/Start	-	S. Lever	3 screw	•	•			•	•	1"-24	81254	
956-3135	-	-	10	10	5	1		Off	Ign/Acc	Ign/Start	-	S. Lever	5 screw	•						1"-24	n/a	
956-5109	956-5109-BX	-	20	10	10	-		Off	Ign/Acc	Ign/Start	-	Mil. Lever	4 screw	•			•		•	1"-24	n/a	
956-5124	-	-	10	10	5	-		Off	Ign/Acc	Ign/Start	-	Hencol	4 screw	•				•	•	3/4"-24	83357	
956-5307	956-5307-BX	-	10	10	5	1		Acc	Off	Ign/Acc	-	Hencol	3 screw	•				•	•	3/4"-24	83357	
956-6307	-	-	10	10	-	-		Acc	Off	Ign/Acc	-	Hencol	3 screw	•				•	•	3/4"-24	83357	
956-6310	-	-	30	10	-	-		Acc	Off	Ign/Acc	-	Hencol	3 screw	•				•	•	3/4"-24	83357	

Typical Hencol Switch Dimensions



5 Screw Terminals



General Purpose Ignition Switches

95 Series • General Purpose Metal Body Ignition Switches



- Zinc diecast housing
- Coded tumbler locks (2 keys)
- Screw terminals with lock washers
- Fit panels up to 3/8" (9.5mm)
- Key removable at Off positions (except 9518)
- Spring return to IGN or IGN/ACC on all switches.† (except 9578)

2D Prints and additional information: littelfuse.com/IgnitionSwitches

PART NUMBERS			AMP RATING (12V DC)				POSITIONS				ACTUATOR / KEY TYPE	TERMINALS	O-RING SEAL	BUSHING SIZE	NOTES	REPLACEMENT KEY BLANK
BULK	BOXED	RETAIL	ACC	IGN	START	TOTAL	1	2	3	4						
9579	9579-BX	9579-BP	10	10	5	4	Acc	Off	Ign/Acc	Ign/Start	Coded	4 screw		3/4"-20	-	-
9579-02	9579-02-BX	-	10	10	5	4	Acc	Off	Ign/Acc	Ign/Start	Coded	4 screw		3/4"-20	Key code CH-505	-
9513	9513-BX	-	-	10	5	3	Off	Ign	Ign/Start	-	Coded	3 screw		3/4"-20	-	-
9578	9578-BX	-	10	10	-	3	Acc	Off	Ign/Acc	-	Coded	3 screw		3/4"-20	-	-
95539	95539-BX	-	10	1	5	3	Off	Run	Start	-	Coded	4 screw		3/4"-20	1A Magneto	-
95582	95582-BX	-	-	10	5	3	Off	Ign	Ign/Start	-	Coded	3 screw	•	3/4"-20	-	-
9577	9577-BX	-	10	-	-	2	Off	On (Ign)	-	-	Coded	2 screw		3/4"-20	-	-
95535	95535-BX	-	10	5	5	-	Acc	Off	Ign/Acc	Ign/Start	Key	4 screw		13/16"	-	-
95593	95593-BX	-	10	10	-	-	Rev	Off	Run	-	Key	3 screw		3/4"	-	-

† Switch does not have a spring return to IGN or IGN/ACC feature.

95 Series • General Purpose Metal Body Ignition Switches



- Zinc diecast housing
- Military style lever
- Screw terminals with lock washers
- Fit panels up to 11/64" (4.4mm)
- Spring return to IGN or IGN/ACC on all switches

2D Prints and additional information: littelfuse.com/IgnitionSwitches

PART NUMBERS			AMP RATING (12V DC)				POSITIONS				ACTUATOR / KEY TYPE	TERMINALS	O-RING SEAL	BUSHING SIZE	NOTES
BULK	BOXED	RETAIL	ACC	IGN	START	TOTAL	1	2	3	4					
95634-01	95634-01-BX	-		10	5	3	Off	Ign	Ign/Start	-	Mil. Lever	3 screw	•	3/4"-20	-
95633-A	95633-A-BX	-	10	10		2	Off	Ign/Acc	-	-	Mil. Lever	3 screw		3/4"-20	Moisture & fungus-resistant per MIL-JAN-T-152

95 Series • General Purpose Metal Body Ignition Switches



- Plated steel housing
- Hencol locks (2 keys)
- Screw terminals with lock washers
- Fit panels up to 1/8" (3.2mm)
- Key removable at Off positions
- Spring return to IGN or IGN/ACC on all switches

2D Prints and additional information: littelfuse.com/IgnitionSwitches

PART NUMBERS			AMP RATING (12V DC)				POSITIONS				ACTUATOR / KEY TYPE	TERMINALS	SILVER CONTACTS	O-RING SEAL	BUSHING SIZE	REPLACEMENT KEY BLANK
BULK	BOXED	RETAIL	ACC	IGN	START	TOTAL	1	2	3	4						
95525-A	95525-A-BX	-	10	10	5	4	Acc	Off	Ign/Acc	Ign/Start	Hencol	4 screw		•	5/8"-32	83357
95524-A	95524-A-BX	-	-	10	5	3	Off	Ign	Ign/Start	-	Hencol	3 screw		•	5/8"-32	83357
95522-A	-	-	-	10	-	2	Off	On/Ign	-	-	Hencol	2 screw		•	5/8"-32	83357