

Dold Trapped Key Interlock Gate Sets

SX and ZRH Series

- Dold Safemaster trapped key modular and expandable interlock gate sets
- Easy installation through comprehensive accessories
- Wireless mechanical safeguarding
- One- to five-gate sets available
- Solenoid and standard versions available
- One conduit opening that accepts M20 x 1.5 fittings
- 316L stainless steel interlock safety switch body, coded trap key modules, coded keys, and tongue (key) gate actuator modules
- For safety applications up to PLe/Category 4 according to EN/ISO 13849-1
- Order actuating tongue (key) separately
- (2) m4x50 T20 tamper proof screws provided for the main station installation and each additional door installation

Solenoid Gate Sets (ZRH)

- Interlocking safety switch with solenoid (24 VAC/DC), power to unlock
- (1) NC and (2) forced opening NO and NC changeover contacts for actuator tongue (key) status, (2)NC and (1) forced opening NO and NC changeover contacts for solenoid status

Standard Gate Sets (SX)

- 316L stainless steel body interlock safety switches
- (1) NC and (2) forced opening NO / NC changeover contacts

ZRH-1GATE-SET



Dold Trapped Key Interlock Gate Sets*			
Part Number	Price	Description	Weight (lbs)
ZRH-1GATE-SET	<--->	Solenoid trapped key interlock system, one gate set. Includes (1) interlocking safety switch with solenoid, (2) coded trap key modules and (1) coded key, (1) tongue (key) gate actuator module	7.6
ZRH-2GATE-SET	<--->	Solenoid trapped key interlock system, two gate set. Includes (1) interlocking safety switch with solenoid, (4) coded trap key modules and (2) coded keys, (2) tongue (key) gate actuator modules	11.7
ZRH-3GATE-SET	<--->	Solenoid trapped key interlock system, three gate set. Includes (1) interlocking safety switch with solenoid, (6) coded trap key modules and (3) coded keys, (3) tongue (key) gate actuator modules	15.9
ZRH-4GATE-SET	<--->	Solenoid trapped key interlock system, four gate set. Includes (1) interlocking safety switch with solenoid, (8) coded trap key modules and (4) coded keys, (4) tongue (key) gate actuator modules	20.0
ZRH-5GATE-SET	<--->	Solenoid trapped key interlock system, five gate set. Includes (1) interlocking safety switch with solenoid, (10) coded trap key modules and (5) coded keys, (5) tongue (key) gate actuator modules	24.2
SX-1GATE-SET	<--->	Trapped key interlock system, one gate set. Includes (1) interlock safety switch, (2) coded trap key modules and (1) coded key, (1) tongue (key) gate actuator module	5.8
SX-2GATE-SET	<--->	Trapped key interlock system, two gate set. Includes (1) interlock safety switch, (4) coded trap key modules and (2) coded keys, (2) tongue (key) gate actuator modules	10.0
SX-3GATE-SET	<--->	Trapped key interlock system, three gate set. Includes (1) interlock safety switch, (6) coded trap key modules and (3) coded keys, (3) tongue (key) gate actuator modules	14.1
SX-4GATE-SET	<--->	Trapped key interlock system, four gate set. Includes (1) interlock safety switch, (8) coded trap key modules and (4) coded keys, (4) tongue (key) gate actuator modules	18.3
SX-5GATE-SET	<--->	Trapped key interlock system, five gate set. Includes (1) interlock safety switch, (10) coded trap key modules and (5) coded keys, (5) tongue (key) gate actuator modules	22.4

* See corresponding key transfer plans for each gate set.

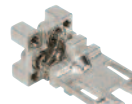
Tongue Key Lock Actuators

- Tongue key lock actuators for use with Dold Trapped Key System gate sets
- Standard right angle, 4-spring, and sliding with spring actuators available
- (1) T20 tamper proof screw included

ST2310-S-ACTUATOR



ST2311-C-ACTUATOR



ST2312-CS-ACTUATOR



Dold Trapped Key Interlock Actuator Tongue (Keys)				
Part Number	Price	Description	Weight (lbs)	Minimum Entry Radius
ST2310-S-ACTUATOR	<--->	Dold Safemaster actuator tongue (key), for trapped key interlock systems, 316L stainless steel, 90° mounting tab	0.1	NA
ST2311-C-ACTUATOR	<--->	Dold Safemaster actuator tongue (key), for trapped key interlock systems, 316L stainless steel, 90° flexible mounting tab	0.2	200mm
ST2312-CS-ACTUATOR	<--->	Dold Safemaster actuator tongue (key), for trapped key interlock systems, 316L stainless steel, flexible handle	0.9	NA

Note: Spare keys compromise the safety of the system and are not available.