Device types

9827/9927 Surface mounted vertical rod device

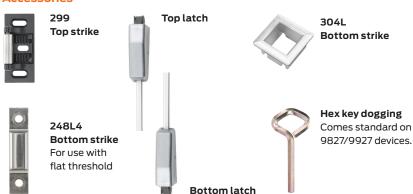


9827/9927 Surface mounted vertical rod device for all types of single or double doors, UL listed for panic exit hardware. Devices are certified to ANSI/BHMA A156.3 2014, Grade 1. Covers stock hollow metal doors with 86 or 161 cutouts. The 9827 device has a smooth mechanism case and the 9927 device has a grooved case. The surface vertical rod device is non-handed except when the following device options are used: SD (special dogging), SS (signal switch) or WS (tornado/hurricane). Vertical rod and latch guards are available to protect the bottom rod of the exit device from damage by impacts of carts or gurneys passing through doors.

Specifications

Сросиновно	
Device functions	Device ships EO/DT/NL; Field selectable;
	For TP, K or L remove NL drive screw from device
Device lengths	2' 2' (610 mm) Door size
	3' 2'4' to 3' (711mm to 914mm) Door size
	4' 2'10" to 4' (864mm to 1219mm) Door size
Device centerline	39 ⁵ / ₈ " (1006 mm)
from finished floor	
Center case	8" x 2 ³ / ₄ " x 2 ³ / ₈ " (203mm x 70mm x 60mm)
Mechanism case	2 ¹ / ₄ " x 2 ¹ / ₄ " (57mm x 57mm)
Projection	Pushbar neutral – 3 13/16" (97mm)
	Pushbar depressed – 3 1/16" (78mm)
Latch bolt	Deadlocking anti-friction top and bottom bolt,
	5/8" (16mm) throw
Door undercut	1/4" (7mm) recommended
Top and bottom	4 ½" x 2 ½" x 1 ½" (114mm x 54mm x 38mm)
latch case	
Vertical rods	1/2" square tubing, standard rods accommodate 7' (2134mm)
	doors. Top rod length: 34 15/16" (887mm);
	Bottom rod length: 31 1/2" (794mm). Extension rods available in
	3' (914mm) for doors over 7'; One piece top rod is available for
	8' (2438mm) and 10' (3048mm) doors
Finishes	605, 606, 612, 625, 626/626AM, 628, 710, 711 and 643e
	(619 and 630 available with 98 Series only)
Fasteners and	Includes screw pack for 1 3/4" (44mm) to 2 1/4" (57mm) thick
sex bolts (SNB)	metal or wood doors, and 325 SNB for top and bottom latch.
	(Optional 425 SNB available)

Accessories



Features and options

Electrified options

LX Latch bolt monitor switch
RX Request to exit
RX2 Double request to exit
E Electric locking and unlocking trim

EL Electric latch retraction

ESL Emergency secure lockdown
QEL Quiet electric latch retraction

SS Signal switch
CX Chexit delayed exit
ALK Alarm exit kit

WP-RX Waterproof request to exit

CON Allegion Connect

Mechanical options

-2 Double cylinder

-2SI Double cylinder with security indicator

AX Accessible device
GBK Glass bead kit
LBR Less bottom rod
PL Pullman latch

PN Pneumatic latch retraction

QM Quiet mechanical SNB Sex bolts SEC Security screws WH Weep holes

WS Tornado and hurricane tested

Dogging feature

Hex key dogging standard

Dogging options

CD Cylinder dogging

CDSI Cylinder dogging with security indicator
HDSI Hex dogging with security indicator

CDSI Cylinder dogging with security indicator

SD Special center case dogging

LD Less dogging
DI Dogging indicator
CI Cylinder dogging indicator

Strikes

Top – 299 – Dull black

Bottom - 248L4 and 304L - Unfinished