

TWIST - Features, certifications

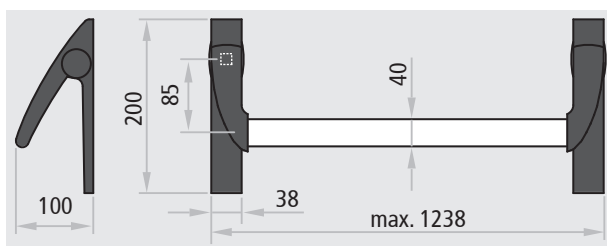
Panic bar



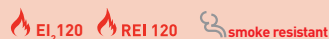
UNIVER
fire door

FEATURES

- The classic line of panic bars, an ever-green, available in the standard combination with black plastic arms/caps and anodized aluminum bar
- Certified for internal locks with a 65 mm entrance for single leaves or active leaves, and with an 80 mm entrance for secondary leaves
- Reversible for mounting on Right or Left doors
- Protrusion 100 mm
- Proposed together with the door or separately in a complete KIT packaged in a single black/green box
- Packaging is labeled to identify product characteristics
- Wide range of customizations: colored bar, colored or stainless steel handles, locks with access control systems, special coded or mastered cylinders



Also suited for doors with fire ratings:



CERTIFICATION

Suited for one-leaved doors or the active and secondary leaves of two-leaved doors with dimensions up to 1350 x 2880 mm/leaf, masses of 300 kg/leaf

Denomination	TWIST PANIC BAR
Manufacturer	Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY
Year application trademark	08
Nr. and year of the standard	EN 1125:2008
Certifying body	0425
CE certificate Nr.	1228-CPD-2007
Classification	3 7 7 B 1 3 2 1 A A

- 1st Category of use very frequent
- 2nd Durability 200.000 cycles
- 3rd Door mass over 200 kg
- 4th Suitable for fire/smoke rated doors
- 5th Safety, suitable for evacuation routes
- 6th High corrosion resistance 96 h
- 7th Material safety 1000 N
- 8th Bar protrusion up to 150 mm
- 9th Activation type with push bar
- 10th Suitable for one- or two-leaved doors

ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE		CE 0425
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE)	This certificate has been issued in conformity to what prescribed by the Art.6 par.2 letter b) of the DPR 21/04/1993, n°246 (Directive 89/106/EEC) and certifies the conformity of the product described below to the Art.1, Art.2 and attachment A of DPR 21/04/1993, n°246 (Directive 89/106/EEC)	
ATTESTATO N°	1228 - CPD - 2007	CERTIFICATE N°
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY	Notified Body Identification number: 0425
Dati Fabbricante	Sede legale: NINZ S.p.A. Corso Trento, 2/A - 38061 ALA (TN) ITALY Unità operativa	Manufacturer Head office Operative unit
Dati prodotto	Tipologia: DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA AZIONATI MEDIANTE UNA BARRA ORIZZONTALE PANIC EXIT DEVICES Denominazione: serie "TWIST" "EXUS LPP" "EXUS LA" "EXUS LX" Dispositivo antipatico: art. AP18/18, SCA 1 3201001.019/020, MAC 1 3201001.041/042, 4509002.17 (V), 3201001.018, 485-05-0. Serrature antipatico: art. AP020P, AP020U, 4509002.18 (V), 3201001.6, 43190-05. Controelemento antipatico: art. 3105080, 3130024, 4509003 (V), 3309003. Dispositivo superiore: art. 2401006, 2401046, 2401044, 4509006 (V), 2401002. Ricostruzione asta: art. 2401006, 2401046, 2401044, 4509006 (V), 2401002. Boccola pavimento: art. 2401001, 2401007, 3105091, 4509006 (V), 2401020, 4419008. Deviatori: art. 4201010. Aste verticali: art. 3305015, 3338016, 3305002, 4509003 (V), 3305013, 990837. Ricostruzione serratura: art. 2401006, 2401005, 2401016, 2401014, 4509006 (V), 2401006, 2401005, 3412001. Comandi esterni: art. BM, BSP, BS, BMC, BC, B, A, BM inox, BM alu, BSP inox, BSP alu.	Product Type Denomination
Sistema di attestazione della conformità	1	Attestation of conformity
Norma di riferimento	EN1125:2008	Standard
Classificazione	3 7 7 B 1 3 2 1 A A	Classification
Eventuali estensioni	Nessuna / None	Extensions
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None	Possible conditions of subordination of the CE Certification
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM S.p.A. The present issue is valid only for the product described above. Possible changes to be brought in have to be approved by ICIM S.p.A.		
Data di emissione First issue	Emissione corrente Current issue	Data di scadenza Expiring date
18/04/2007	04/08/2010	17/04/2017
 ICIM S.p.A. Il Presidente Ing. Tullio Basilio		

TWIST IN BLACK PLASTIC

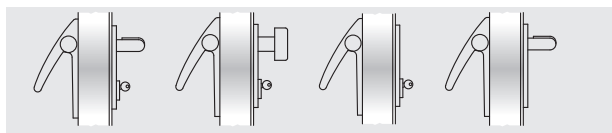


Description

The TWIST plastic panic bar consists of an anodized aluminum horizontal bar that inserts into the lever arms attached to the command mechanisms used to activate the lock.

- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40 x 20 mm and a length of 1150 mm
- Two black plastic lever arms with galvanized steel core
- The two command mechanisms are made of galvanized steel with black plastic backplates, one of which has an EXIT label that identifies the lock side
- The lock is anti-panic/fire resistance for Euro profile cylinders
- Door furnitures and the backplate are made of black plastic, while the installation plate is made of galvanized steel

VERSIONS AVAILABLE

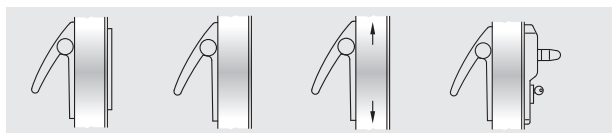


BM

BSP

BS

BMC



BC

B

A

ELM

VARIATIONS ON REQUEST (see dedicated page)

- Aluminum bar painted in RAL colors
- External BM and BSP commands in satinized stainless steel
- External BM and BSP commands painted in RAL colors
- MAC1 panic lock with access control mode, combinable with the BM version
- Mastered or encrypted cylinders
- Microswitch and cable sleeve for signaling when the door is open

TWIST (SUPPLIED WITH THE DOOR)

For single leaves or the active leaf (main leaf) of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65 mm entrance and the backplate insert

Included (in the package): Nr. 2 command mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), ELM/mt and ELM/cisa.

ELM electric handle: see the dedicated pages

For the secondary leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80 mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 command mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 floor-mounted door catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

TWIST KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65 mm entrance, Nr. 1 strike plate insert, Nr. 2 command mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC

KIT for the passive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005):

KIT contents: Nr. 1 anti-panic safety lock with 80 mm entrance, Nr. 2 command mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

KIT for the passive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80 mm entrance, Nr. 2 command mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A