

# NEWS

## **Electronics Screwdrivers ESD Electronics Screwdrivers**

Destornilladores para electrónica  
Destornilladores para electrónica ESD

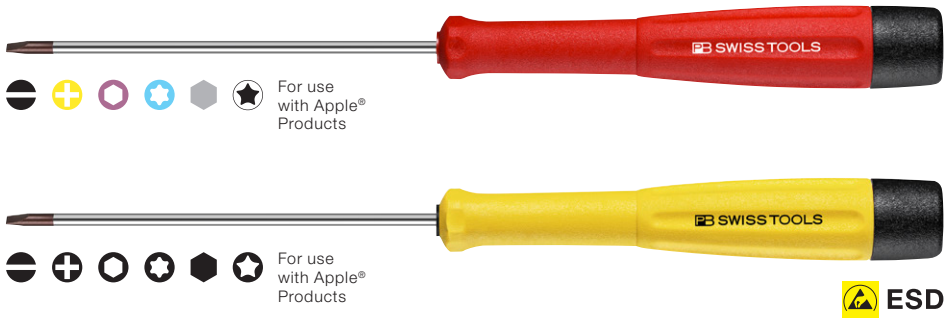
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August/Agosto de 2017 E/SP EAN



# ELECTRONICS SCREWDRIVERS

## DESTORNILLADORES PARA ELECTRÓNICA



### Assortment

The new assortment includes all common screw profiles and sizes in electronics, individually, or as a set, in self-service packaging. The holder in a new design can be used as a table version or attached to a wall. The electronics screwdrivers are also available in ESD versions.

### Surtido

El nuevo surtido recoge todos los perfiles y tamaños de tornillo habituales en la electrónica: por separado, en juegos o en el embalaje autoservicio. El soporte de nuevo diseño se puede usar como variante de mesa o bien sujetarse en la pared. Los destornilladores para electrónica también están disponibles en versión ESD.



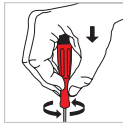
**Optimum transmission of force**  
**High slip resistance**  
**The right tool quickly at your fingertips**  
**with color coded handle ends**

**Transmisión óptima de la fuerza**  
**Alta resistencia al deslizamiento**  
**La herramienta idónea siempre a mano**  
**gracias a los mangos con código de color**

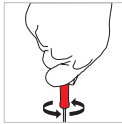
Available for delivery: Starting in August 2017  
Disponible: A partir de agosto de 2017



Adjusting  
Ajuste



Turn in and out  
Atornillar y desa-  
tornillar



Tighten, loosen  
Apretar, aflojar



### Customized Handle Shape and Size

Low torque values are mainly used with electronics screwdrivers. The uniform handle size and the advantageous ergonomics optimally support the precise transmission of force.

Successful and fatigue-free working is guaranteed. The proven turnable head also facilitates adjustment work in precision mechanics.

### Handle Materials

All electronic screwdriver handles are made of two components: The core consists of a particularly tough polypropylene. It is surrounded by a soft coating of Santoprene® that is also gentle on the skin.

### Adaptación de la forma y el tamaño del mango

En las aplicaciones de los destornilladores para electrónica, por lo general se usan valores pequeños de par. El tamaño homogéneo de los mangos y su buena ergonomía ofrecen una ayuda ideal para transmitir la fuerza con precisión.

El trabajo satisfactorio y sin esfuerzo está garantizado. La caperuza giratoria, de eficacia probada, facilita además los trabajos de ajuste en la mecánica de precisión.

### Material del mango

Todos los mangos de los destornilladores para electrónica se fabrican con dos componentes. Su núcleo es de un polipropileno especialmente tenaz. Este está revestido por una capa de Santoprene®, material suave que no irrita la piel.

## ColorCode

The six different screw profiles are supported by the familiar color system: the desired profile is quickly recognized. For example, the Pentalobe is characterized by a white cap.

## ColorCode

Nuestro conocido sistema de colores ayuda a distinguir los seis perfiles de tornillo diferentes. Así se identifica con gran rapidez el perfil deseado. Los tornillos en cruz Pentalobe, p. ej., se asocian con la caperuza de color blanco.

### Color coding according to screw profile Codificación de colores según el perfil de tornillo

-  Slot  
Ranura
-  Phillips  
Phillips (ranura en cruz)
-  Hexagon socket  
Hexágono interior
-  For Torx® screws  
Para tornillos Torx®
-  Hexagon head  
Hexágono exterior
-  Pentalobe  
Pentalobe  
For use with  
Apple®  
Products



One glance, one reach: The right tool is quickly at your fingertips thanks to color coding according to screw profile.

De un solo vistazo: Gracias a la codificación de colores según el perfil de tornillo, la herramienta adecuada se encuentra en un santiamén.

PB 8128

Electronics screwdrivers with turnable head for slotted screws

Destornillador para electrónica, para tornillos de ranura, con caperuza giratoria



PB 8128.0,8-40	0.16	0.8	2.5	40	133	13.1	10	7 610733 268818
PB 8128.1,0-40	0.18	1.0	2.5	40	133	13.1	10	7 610733 268825
<b>PB 8128.1,2-40</b>	<b>0.20</b>	<b>1.2</b>	<b>2.5</b>	<b>40</b>	<b>133</b>	<b>13.1</b>	<b>10</b>	<b>7 610733 268832</b>
<b>PB 8128.1,5-40</b>	<b>0.25</b>	<b>1.5</b>	<b>2.5</b>	<b>40</b>	<b>133</b>	<b>13.1</b>	<b>10</b>	<b>7 610733 268849</b>
PB 8128.1,5-60	0.25	1.5	2.5	60	153	13.9	10	7 610733 268856
PB 8128.1,8-40	0.30	1.8	2.5	40	133	13.2	10	7 610733 268863
<b>PB 8128.1,8-60</b>	<b>0.30</b>	<b>1.8</b>	<b>2.5</b>	<b>60</b>	<b>153</b>	<b>13.9</b>	<b>10</b>	<b>7 610733 268870</b>
PB 8128.2,0-40	0.40	2.0	2.5	40	133	13.2	10	7 610733 268887
<b>PB 8128.2,0-60</b>	<b>0.40</b>	<b>2.0</b>	<b>2.5</b>	<b>60</b>	<b>153</b>	<b>14</b>	<b>10</b>	<b>7 610733 268894</b>
PB 8128.2,0-100	0.40	2.0	2.5	100	193	15.5	10	7 610733 268900
PB 8128.2,5-50	0.40	2.5	2.5	50	143	13.6	10	7 610733 268917
<b>PB 8128.2,5-80</b>	<b>0.40</b>	<b>2.5</b>	<b>2.5</b>	<b>80</b>	<b>173</b>	<b>14.8</b>	<b>10</b>	<b>7 610733 268924</b>
PB 8128.2,5-100	0.40	2.5	2.5	100	193	15.6	10	7 610733 268931
PB 8128.3,0-50	0.50	3.0	3.0	50	143	15.2	10	7 610733 268948
<b>PB 8128.3,0-80</b>	<b>0.50</b>	<b>3.0</b>	<b>3.0</b>	<b>80</b>	<b>173</b>	<b>16.8</b>	<b>10</b>	<b>7 610733 268955</b>
PB 8128.3,0-100	0.50	3.0	3.0	100	193	17.9	10	7 610733 268962
PB 8128.3,0-150	0.50	3.0	3.5	150	243	24.9	10	7 610733 268979
<b>PB 8128.3,5-80</b>	<b>0.60</b>	<b>3.5</b>	<b>3.5</b>	<b>80</b>	<b>173</b>	<b>19.7</b>	<b>10</b>	<b>7 610733 268986</b>

PB 8121

Electronics screwdrivers with turnable head for Phillips screws

Destornillador para electrónica, para tornillos en cruz Phillips, con caperuza giratoria



<b>PB 8121.000-40</b>	<b>000</b>		<b>2.5</b>	<b>40</b>	<b>133</b>	<b>13.1</b>	<b>10</b>	<b>7 610733 269754</b>
PB 8121.00-40	00	1-1,2	2.5	40	133	13.2	10	7 610733 269761
<b>PB 8121.00-60</b>	<b>00</b>	<b>1-1,2</b>	<b>3</b>	<b>60</b>	<b>153</b>	<b>14.8</b>	<b>10</b>	<b>7 610733 269778</b>
<b>PB 8121.0-60</b>	<b>0</b>	<b>1,6-2</b>	<b>3</b>	<b>60</b>	<b>153</b>	<b>15.7</b>	<b>10</b>	<b>7 610733 269785</b>
PB 8121.0-80	0	1,6-2	3	80	173	16.8	10	7 610733 269792
<b>PB 8121.1-80</b>	<b>1</b>	<b>2,5-3</b>	<b>3.5</b>	<b>80</b>	<b>173</b>	<b>19.7</b>	<b>10</b>	<b>7 610733 269808</b>
PB 8121.1-100	1	2,5-3	3.5	100	193	21.2	10	7 610733 269815
PB 8121.1-150	1	2,5-3	3.5	150	243	25	10	7 610733 269822

PB 8123

Electronics screwdrivers with turnable head for hexagon socket screws

Destornillador para electrónica, para tornillos con hexágono interior, con caperuza giratoria



PB 8123.0,71-40	0.71	1,4		40	133	12.8	10	7 610733 269938
PB 8123.0,89-40	0.89	2		40	133	12.8	10	7 610733 269945
PB 8123.1,27-50	1.27	2,5	1,4	50	143	11.4	10	7 610733 269952
PB 8123.1,5-65	1.5	3	1,6-2	65	158	12	10	7 610733 269969
PB 8123.2-80	2	4	2,5	80	173	13.4	10	7 610733 269976
PB 8123.2,5-90	2.5	5	3	90	183	15.8	10	7 610733 269983
PB 8123.3-100	3	6	4	100	193	18.8	10	7 610733 269990

**PB 8124 B**

Electronics screwdrivers with turnable head for Torx® screws, with bore at the tip starting from Size 6

Destornillador para electrónica, para tornillos Torx®, con caperuza giratoria, a partir del tamaño 6 con punta perforada

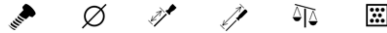


PB 8124.3-40	3		1	2.5	40	133	12.9	10	7 610733 270071
PB 8124.4-40	4		1	2.5	40	133	12.9	10	7 610733 270088
PB 8124.5-50	5		1,6	3	50	143	14.4	10	7 610733 270095
PB 8124.B 6-50		6	2	3	50	143	14.4	10	7 610733 270101
PB 8124.B 7-50		7	2	3	50	143	14.4	10	7 610733 270118
PB 8124.B 8-60		8	2,5	3	60	153	15.5	10	7 610733 270125
PB 8124.B 9-60		9	2,5	3,5	60	153	17.5	10	7 610733 270132
PB 8124.B 10-70		10	3	3,5	70	163	18.3	10	7 610733 270149
PB 8124.B 15-80		15	3,5	3,5	80	173	19.7	10	7 610733 270156

**PB 8127**

Electronics screwdrivers with turnable head for hexagon screws

Destornillador para electrónica, para tornillos hexagonales, con caperuza giratoria



PB 8127.5-60	2,5	6,9	60	153	18,7	10			7 610733 269914
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**PB 8129**

Electronics screwdrivers with turnable head for Pentalobe screws

Destornillador para electrónica, para tornillos en cruz Pentalobe, con caperuza giratoria



PB 8129.0.8-40	2,5	40	133	13,2	10				7 610733 269877
PB 8129.1.2-40	2,5	40	133	13,2	10				7 610733 269884

**PB 8620 CN**

Screwdriver sets for use in electronic works, self-service packaging

Juegos de destornilladores para electrónica en embalaje autoservicio

- 8620 CN
- 8625 CN
- 8627 CN

**PB 8620.CN**



PB 8620.CN	8128.1,8-60, 8128.2,5-80, 8121.00-60, 8121.0-60	69	10	7 610733 270545
PB 8625.CN	8123.1,5-65, 8123.2,0-80, 8123.2,5-90, 8123.3,0-100	74	10	7 610733 270552
PB 8627.CN	8124.B8-60, 8124.B9-60, 8124.B10-70, 8124.B15-80	88	10	7 610733 270569

PB 8640

Screwdriver sets for use in electronic works, with a practical, combined desk and wall rack  
 Juegos de destornilladores para electrónica con práctico soporte combinado de mesa y mural

-  8640
-   8641
-  8642
-   8643

PB 8640



PB 8640	8128.1.2-40, 8128.1.5-40, 8128.1.8-60, 8128.2.0-60, 8128.2.5-80, 8128.3.0-80	134	1	7 610733 270576
PB 8641	8128.1.2-40, 8128.1.5-40, 8128.1.8-60, 8128.2.5-80, 8121.00-60, 8121.0-60	135	1	7 610733 270583
PB 8642	8123.0.89-40, 8123.1.27-50, 8123.1.5-65, 8123.2.0-80, 8123.2.5-90, 8123.3.0-100	145	1	7 610733 270590
PB 8643	8124.5-50, 8124.B6-50, 8124.B7-50, 8124.B8-60, 8124.B9-60, 8124.B10-70	153	1	7 610733 270606

PB 8220

Screwdriver sets with interchangeable blades in a compact roll-up case for personal computers  
 Juego de destornilladores con hojas intercambiables en bolsa enrollable compacta, para ordenador personal

-  
-  



PB 8220.ind	8215A; 215/C2, C3; PH1, PH2; T10, T15, 8128.1.8-60, 2.5-80; 8121.0-60; 8127.5-60	361	1	7 610733 271597
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**PB 8128 ESD** Electronics screwdrivers for slotted screws, with ESD handle with turnable head, electrostatically conductive, surface resistance 1 megohm to 1 gigaohm  
 Destornillador ESD para electrónica, para tornillos de ranura, con caperuza giratoria, derivación de las cargas electrostáticas, resistencia superficial de 1 M a 1 G



PB 8128.1,2-40 ESD	0.20	1.2	2.5	40	133	13.1	10	7 610733 268993
PB 8128.1,5-40 ESD	0.25	1.5	2.5	40	133	13.1	10	7 610733 269006
PB 8128.1,8-60 ESD	0.30	1.8	2.5	60	153	13.9	10	7 610733 269013
PB 8128.2,0-60 ESD	0.40	2.0	2.5	60	153	14	10	7 610733 269020
PB 8128.2,5-80 ESD	0.40	2.5	2.5	80	173	14.8	10	7 610733 269037
PB 8128.3,0-80 ESD	0.50	3.0	3.0	80	173	16.8	10	7 610733 269044
PB 8128.3,5-80 ESD	0.60	3.5	3.5	80	173	19.7	10	7 610733 269051

**PB 8121 ESD** Electronics screwdrivers for Phillips screws, with ESD handle with turnable head, electrostatically conductive, surface resistance 1 megohm to 1 gigaohm  
 Destornillador ESD para electrónica, para tornillos Phillips, con caperuza giratoria, derivación de las cargas electrostáticas, resistencia superficial de 1 M a 1 G



PB 8121.00-60 ESD	00	1-1,2	3	60	153	14.8	10	7 610733 269839
PB 8121.0-60 ESD	0	1,6-2	4	65	158	15.7	10	7 610733 269846
PB 8121.1-80 ESD	1	2,5-3	4	70	163	19.7	10	7 610733 269853

**PB 8123 ESD** Electronics screwdrivers for hexagon socket screws, with ESD handle with turnable head, electrostatically conductive, surface resistance 1 megohm to 1 gigaohm  
 Destornillador ESD para electrónica, para tornillos con hexágono interior, con caperuza giratoria, derivación de las cargas electrostáticas, resistencia superficial de 1 M a 1 G



PB 8123.0,71-40 ESD	0.71	1,4		40	133	12.8	10	7 610733 270002
PB 8123.0,89-40 ESD	0.89	2		40	133	12.8	10	7 610733 270019
PB 8123.1,27-50 ESD	1.27	2,5	1,4	50	143	11.4	10	7 610733 270026
PB 8123.1,5-65 ESD	1.5	3	1,6-2	65	158	12	10	7 610733 270033
PB 8123.2-80 ESD	2	4	2,5	80	173	13.4	10	7 610733 270040
PB 8123.2,5-90 ESD	2.5	5	3	90	183	15.8	10	7 610733 270057
PB 8123.3-100 ESD	3	6	4	100	193	18.8	10	7 610733 270064

**PB 8129 ESD** Electronics screwdrivers for Pentalobe screws, with ESD handle with turnable head, electrostatically conductive, surface resistance 1 megohm to 1 gigaohm  
 Destornillador ESD para electrónica, para tornillos en cruz Pentalobe, con caperuza giratoria, derivación de las cargas electrostáticas, resistencia superficial de 1 M a 1 G



PB 8129.0.8-40 ESD	2.5	40	133	12.8	10	7 610733 269891
PB 8129.1.2-40 ESD	2.5	40	133	12.8	10	7 610733 269907



**PB 8124 B ESD** Electronics screwdrivers for Torx® screws, with ESD handle with turnable head, electrostatically conductive, surface resistance 1 megohm to 1 gigaohm, with bore at the tip starting from Size 6

Destornillador ESD para electrónica, para tornillos Torx®, con caperuza giratoria, derivación de las cargas electrostáticas, resistencia superficial de 1 M a 1 G, a partir del tamaño 6 con punta perforada



PB 8124.3-40 ESD	3		1	2.5	40	133	12.9	10		7 610733 270163
PB 8124.4-40 ESD	4		1	2.5	40	133	12.9	10		7 610733 270170
PB 8124.5-50 ESD	5		1,6	3	50	143	14.4	10		7 610733 270187
PB 8124.B 6-50 ESD		6	2	3	50	143	14.4	10		7 610733 270194
PB 8124.B 7-50 ESD		7	2	3	50	143	14.4	10		7 610733 270200
PB 8124.B 8-60 ESD		8	2,5	3	60	153	15.5	10		7 610733 270217
PB 8124.B 9-60 ESD		9	2,5	3,5	60	153	17.5	10		7 610733 270224
PB 8124.B 10-70 ESD		10	3	3,5	70	163	18.3	10		7 610733 270231
PB 8124.B 15-80 ESD		15	3,5	3,5	80	173	19.7	10		7 610733 270248

**PB 8127 ESD** Electronics screwdrivers for hexagon screws, with ESD handle with turnable head, electrostatically conductive, surface resistance 1 megaohm to 1 gigaohm

Destornillador ESD para electrónica, para tornillos hexagonales, con caperuza giratoria, derivación de las cargas electrostáticas, resistencia superficial de 1 M a 1 G



PB 8127.5-60 ESD	2,5	6,9	60	153	18,7	10			7 610733 269921

**PB 8640 ESD** ESD screwdriver sets for use in electronic works, with a combined desk and wall rack

Juegos de destornilladores ESD para electrónica con soporte combinado de mesa y mural

- 8640 ESD
- 8641 ESD
- 8642 ESD
- 8643 ESD



PB 8640 ESD



PB 8640.ESD	8128.1,2-40, 8128.1,5-40, 8128.1,8-60, 8128.2,0-60, 8128.2,5-80, 8128.3,0-80	134	1						7 610733 270613
PB 8641.ESD	8128.1,2-40, 8128.1,5-40, 8128.1,8-60, 8128.2,5-80, 8121.00-60, 8121.0-60	135	1						7 610733 270620
PB 8642.ESD	8123.0,89-40, 8123.1,27-50, 8123.1,5-65, 8123.2,0-80, 8123.2,5-90, 8123.3,0-100	145	1						7 610733 270637
PB 8643.ESD	8124.5-50, 8124.B6-50, 8124.B7-50, 8124.B8-60, 8124.B9-60, 8124.B10-70	153	1						7 610733 270644

**PB 8640 H** Combined desk and wall rack, empty, for 6 electronics screwdrivers  
**Soporte de mesa y mural, vacío, para 6 destornilladores para electrónica**



65



1



PB 8640.H-6

7 610733 270668

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ESD: Electrostatic Discharge

ESD: Descarga electrónica

EPA: Electrostatic Protected Area

EPA: Área de protección electrostática

EGB: Electrostatically vulnerable components

EGB: Componentes con riesgo de daños por descarga electrostática



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**Catálogo de surtido completo 2017**

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1/3 of yearly turnover goes to the development of new products



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FSC C008912: FSC COC 100%



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### **SOCIAL RESPONSIBILITY**

Commitment for fair boundary conditions of our stakeholders

\* Based on national legal regulations concerning maximum warranty periods, some countries may have imposed a reduced timely «unlimited guarantee».

PB Swiss Tools develops and produces uncompromising Swiss quality: precise, durable and reliable. Anyone who drives screws professionally will appreciate these excellent tools and instruments.

PB Swiss Tools desarrolla y produce herramientas de calidad suiza, distinguida por tres principios irrenunciables: precisión, durabilidad y fiabilidad. A la hora de atornillar, los profesionales valoran la importancia de contar con herramientas e instrumentos de la máxima calidad.

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