PENTA AUSTRALIA
HYLEC ENERGY SOLUTIONS TMAC

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INTRODUCING

SMAPE

SMART PORTABLE EARTH

PATENTED

IEC 61230

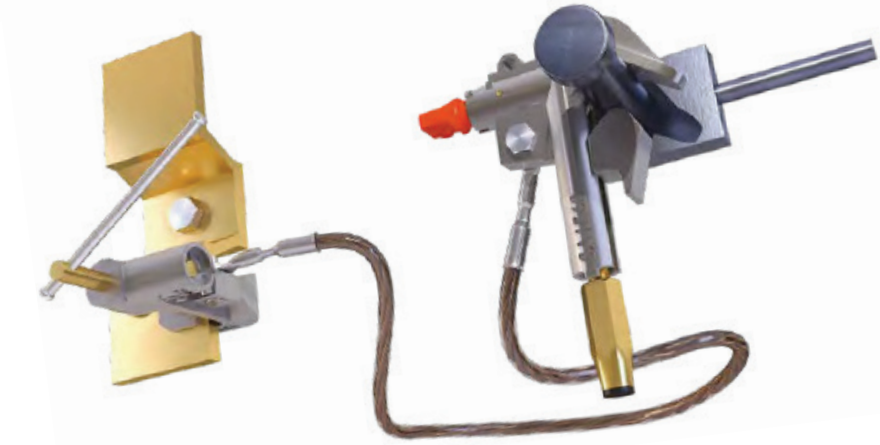
Available in classic or contactless magnetic-key configurations, the system helps prevent unauthorised operation in harsh utility and industrial environments.





The magnetic-key version operates without mechanical contact, using a coded magnetic activation system within a fully sealed cylinder for enhanced durability and reliability.





KEY FEATURES

- Interlocking safety system for controlled operation
- Magnetic coded-key technology with no mechanical
- Automatic verification of clamp tightening
- Fully sealed mechanism for harsh environments
- Ergonomic, field-ready design for easy handling

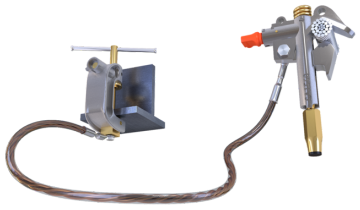
BUILT FOR EXTREME CONDITIONS. DESIGNED FOR OPERATOR SAFETY.

For more information, contact us at **07 3396 2220** or **sales@pentaesp.com.au**

/ SMAPE

Earthing system with servo-control between clamp and vice

See online technical sheet



/ Standards

- CEI 61230

/ Use

Pair of pliers and vice supplied without cable and with one wrench per pair.
For a set of 3 clamp/vice pairs, the part number will be S3P1XNC instead of S1P1XNC, which is for a single clamp/vice pair.

/ Areas of activity

- Electrical distribution
- Civil security
- Transport

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/ Technical specifications

- **Product kind :** Earthing equipment/kits
- **Operating voltage (V) :** HTB

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/ Table legend

Other references available on request (including one pair of pliers/vice).

Product reference	Field of use (environment)	Nozzle type	Weight (kg)	Key type	Earthing Clamp	Clamp
S1P1HNC	Station office	Hexagonal (HE)	2,5	Classic	SANBCRTTS	SA1560
S1P1HNCMA	Station office	Hexagonal (HE)	2,5	Magnetic	SANBCRTTS	SA1560
S1P1BNC	Station office	Bayonet (B)	2,5	Classic	SANBCRTTS	SA1560
S1P1BNCMA	Station office	Bayonet (B)	2,5	Magnetic	SANBCRTTS	SA1560
S1P1XNC	Station office	To screw (X46)	2,5	Classic	SANBCRTTS	SA1560
S1P1NXCMA	Station office	To screw (X46)	2,5	Magnetic	SANBCRTTS	SA1560
S1P1LNC	Station office	Bell (CL)	2,5	Classic	NBCRTTS	SA1560
S1P1LNCMA	Station office	Bell (CL)	2,5	Magnetic	SANBCRTTS	SA1560
S1P2HNC	Station office	Hexagonal (HE)	2,8	Classic	SANBCRTTS	SAP20120
S1P2HNCMA	Station office	Hexagonal (HE)	2,8	Magnetic	SANBCRTTS	SAP20120
S1P2BNC	Station office	Bayonet (B)	2,8	Classic	SANBCRTTS	SAP20120
S1P2BNCMA	Station office	Bayonet (B)	2,8	Magnetic	SANBCRTTS	SAP20120
S1P2XNC	Station office	To screw (X46)	2,8	Classic	SANBCRTTS	SAP20120

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Product reference	Field of use (environment)	Nozzle type	Weight (kg)	Key type	Earthing Clamp	Clamp
S1P2XNCMA	Station office	To screw (X46)	2,8	Magnetic	SANBCRTTS	SAP20120
S1P4HNC	Station office	Hexagonal (HE)	4,5	Classic	SANBCRTTS	SAF220
S1P4HNCMA	Station office	Hexagonal (HE)	4,5	Magnetic	SANBCRTTS	SAF220
S1P4BNC	Station office	Bayonet (B)	4,5	Classic	SANBCRTTS	SAF220
S1P4BNCMA	Station office	Bayonet (B)	4,5	Magnetic	SANBCRTTS	SAF220
S1P4XNC	Station office	To screw (X46)	4,5	Classic	SANBCRTTS	SAF220
S1P4XNCMA	Station office	To screw (X46)	4,5	Magnetic	SANBCRTTS	SAF220
S1P1HN3	Station office	Hexagonal (HE)	2,5	Classic	SANB33S	SA1560
S1P1HN3MA	Station office	Hexagonal (HE)	2,5	Magnetic	SANB33S	SA1560
S1P2HN3	Station office	Hexagonal (HE)	2,8	Classic	SANB33S	SAP20120
S1P2HN3MA	Station office	Hexagonal (HE)	2,8	Magnetic	SANB33S	SAP20120
S1P4HN3	Station office	Hexagonal (HE)	4,4	Classic	SANB33S	SAF220
S1P4HN3MA	Station office	Hexagonal (HE)	4,4	Magnetic	SANB33S	SAF220
S1P5VNC	PIC/PIGME post	Hexagonal (AP)	2,0	Classic	SANBCRTTS	SANB2025
S1P5VNCMA	PIC/PIGME post	Hexagonal (AP)	2,0	Magnetic	SANBCRTTS	SANB2025
S1P5HNC	PIC/PIGME post	Hexagonal (HE)	2,0	Classic	SANBCRTTS	SANB2025

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Product reference	Field of use (environment)	Nozzle type	Weight (kg)	Key type	Earthing Clamp	Clamp
S1P5HNCMA	PIC/PIGME post	Hexagonal (HE)	2,0	Magnetic	SANBCRTTS	SANB2025
S1P5BNC	PIC/PIGME post	Bayonet (B)	2,0	Classic	SANBCRTTS	SANB2025
S1P5BNCMA	PIC/PIGME post	Bayonet (B)	2,0	Magnetic	SANBCRTTS	SANB2025
S1P5VNB	PIC/PIGME post	Hexagonal (AP)	2,0	Classic	SANBE2025	SANB2025
S1P5VNBMA	PIC/PIGME post	Hexagonal (AP)	2,0	Magnetic	SANBE2025	SANB2025
S1P5HNB	PIC/PIGME post	Hexagonal (HE)	2,0	Classic	SANBE2025	SANB2025
S1P5HNBMA	PIC/PIGME post	Hexagonal (HE)	2,0	Magnetic	SANBE2025	SANB2025
S1P5BNB	PIC/PIGME post	Bayonet (B)	2,0	Classic	SANBE2025	SANB2025
S1P5BNBMA	PIC/PIGME post	Bayonet (B)	2,0	Magnetic	SANBE2025	SANB2025
S1P0AGT	Line(s)	Ring (AN)	3,0	Classic	SAGTE25	SA342
S1P0AGTMA	Line(s)	Ring (AN)	3,0	Magnetic	SAGTE25	SA342
S1P0XGT	Line(s)	To screw (X46)	3,0	Classic	SAGTE25	SA342
S1P0XGTMA	Line(s)	To screw (X46)	3,0	Magnetic	SAGTE25	SA342
S1P0BGT	Line(s)	Bayonet (B)	3,0	Classic	SAGTE25	SA342
S1P0BGTMA	Line(s)	Bayonet (B)	3,0	Magnetic	SAGTE25	SA342
S1P0HGT	Line(s)	Hexagonal (HE)	3,0	Classic	SAGTE25	SA342

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Product reference	Field of use (environment)	Nozzle type	Weight (kg)	Key type	Earthing Clamp	Clamp
S1P0HGTMA	Line(s)	Hexagonal (HE)	3,0	Magnetic	SAGTE25	SA342
S1P1AGT	Line(s)	Ring (AN)	3,1	Classic	SAGTE25	SA1560
S1P1AGTMA	Line(s)	Ring (AN)	3,1	Magnetic	SAGTE25	SA1560
S1P1XGT	Line(s)	To screw (X46)	3,1	Classic	SAGTE25	SA1560
S1P1XGTMA	Line(s)	To screw (X46)	3,1	Magnetic	SAGTE25	SA1560
S1P1BGT	Line(s)	Bayonet (B)	3,1	Classic	SAGTE25	SA1560
S1P1BGTMA	Line(s)	Bayonet (B)	3,1	Magnetic	SAGTE25	SA1560
S1P1HGT	Line(s)	Hexagonal (HE)	3,1	Classic	SAGTE25	SA1560
S1P1HGTMA	Line(s)	Hexagonal (HE)	3,1	Magnetic	SAGTE25	SA1560
S1P3AGT	Line(s)	Ring (AN)	3,1	Classic	SAGTE25	SAP1060
S1P3AGTMA	Line(s)	Ring (AN)	3,1	Magnetic	SAGTE25	SAP1060
S1P3BGT	Line(s)	Bayonet (B)	3,1	Classic	SAGTE25	SAP1060
S1P3BGTMA	Line(s)	Bayonet (B)	3,1	Magnetic	SAGTE25	SAP1060
S1P3HGT	Line(s)	Hexagonal (HE)	3,1	Classic	SAGTE25	SAP1060
S1P3HGTMA	Line(s)	Hexagonal (HE)	3,1	Magnetic	SAGTE25	SAP1060
S1P7AGT	Line(s)	Ring (AN)	3,1	Classic	SAGTE25	SMA342

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Product reference	Field of use (environment)	Nozzle type	Weight (kg)	Key type	Earthing Clamp	Clamp
S1P7AGTMA	Line(s)	Ring (AN)	4,0	Magnetic	SAGTE25	SMA342

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