

IEC Appliance Inlet C14 or C18 with Line Switch 1- or 2-pole and Fuseholder 1-pole



Approvals and Compliances

Description

- Panel Mount :
 Snap-in or screw-on mounting , from front side Appliance Inlet , protection class I or II , Fuseholder for fuse-links 5 x 20 mm , Line Switch
- Snap-in version with 1- or 2-pole line switch available
- Screw-on version only with 2-pole line switch
- Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.
- Solder terminals or quick connect terminals

Characteristics

- Line switch non-illuminated or illuminated

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

| | |
|---------------------------------|--|
| Ratings IEC | 10A / 250VAC; 50Hz |
| Ratings UL/CSA | 10A / 250VAC; 60Hz |
| Dielectric Strength | > 1.5kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz) |
| Allowable Operation Temperature | -25 °C to 70 °C |
| IP-Protection | from front side IP 40 acc. to IEC 60529 |
| Insulation cover | Suitable for appliances with protection class I or II acc. to IEC 61140 |
| Terminal | Solder terminals or quick connect terminals |
| Panel Thickness S | Screw Mounting screw torque max 0.5Nm Snap-in 1.0 - 1.5/2.0 - 2.5 mm |
| Material: Housing | PA6, black, UL 94V-0 |

| | |
|------------------------------|--|
| appliance inlet/-outlet | C14 / C18 acc. to IEC 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II |
| Fuseholder | 1-pole, acc. to IEC 60127-6, for fuse-links 5 x 20mm |
| Power Acceptance @ Ta > 23°C | Admissible power acceptance at higher ambient temperature see derating curves |
| Line Switch | Rocker switch 1 or 2 pole, non-illuminated or illuminated black, acc. to IEC 61058-1 Technical Details |

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: 6762

| Approval Logo | Certificates | Certification Body | Description |
|---------------|---------------------------------|--------------------|---------------------------------|
| | SEMKO Approvals | SEMKO | Certificate Number: SE/09137-2A |
| | UL Approvals | UL | UL File Number: E93617 |
| | CSA Approvals | CSA | CSA Certification Record: 27324 |
| | CSA Approvals | CSA | CCC File Number: 27324 |

Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|--|-----------------------|------------------|---|
|  | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
|  | Designed according to | IEC 60127-6 | Miniature fuses. Part 6. Fuse-holders for miniature fuse-links |
|  | Designed according to | IEC 61058-1 | Switches for appliances. Part 1. General requirements |
|  | Designed according to | UL 498 | Standard for Attachment Plugs and Receptacles |
|  | Designed according to | CSA C22.2 no. 42 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |

Application standards

Application standards where the product can be used

| Organization | Design | Standard | Description |
|--|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |
|  | Designed for applications acc. | IEC 60335-1 | Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. |

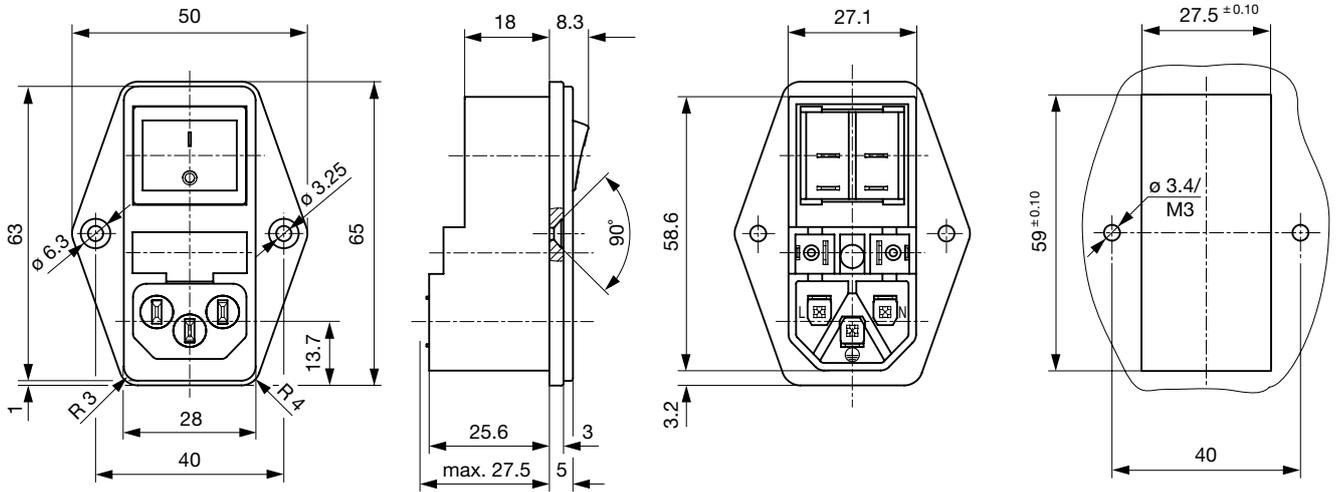
Compliances

The product complies with following Guide Lines

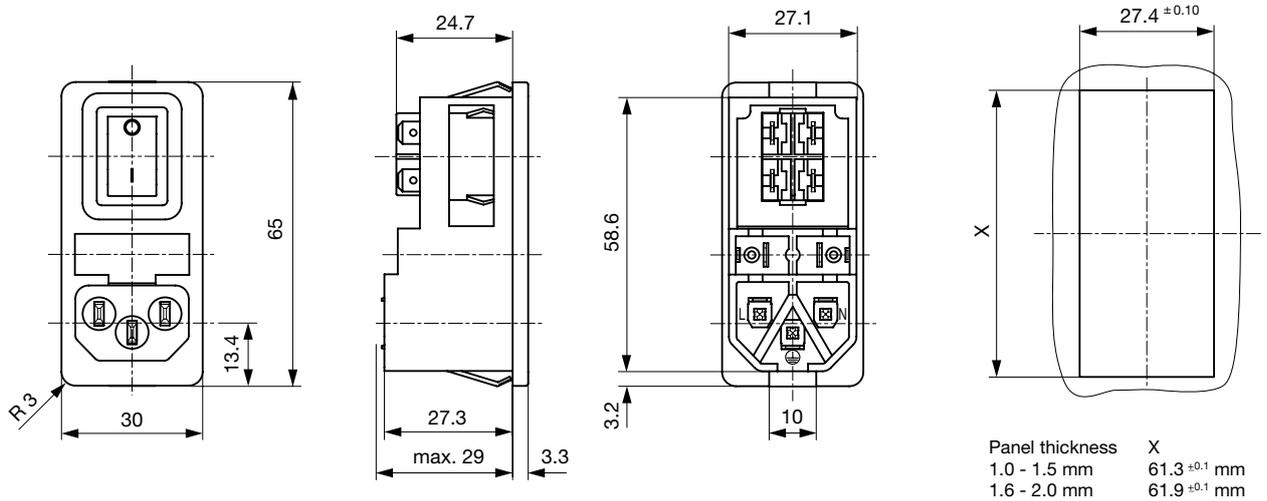
| Identification | Details | Initiator | Description |
|--|--|-------------|---|
|  | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
|  | RoHS | SCHURTER AG | EU Directive RoHS 2011/65/EU |
|  | China RoHS | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS. |
|  | REACH | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |

Dimensions [mm]

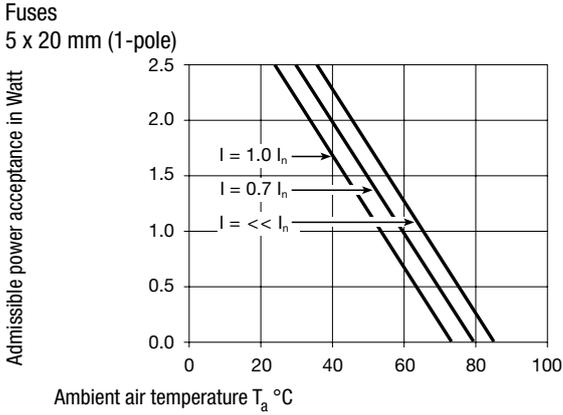
Screw-on mounting



Snap-in mounting



Derating Curves



Config. Code

6762 - H - ABCN - D - EGOP

The characters are placeholders for the correspondingly keys of selections from the key tables.

6762 - **H** - ABCN - D - EGOP = Type

| Type | Configuration key |
|---------------------|-------------------|
| protection class II | B |
| protection class I | X |

| Terminal Ground | Configuration key |
|-----------------------------------|-------------------|
| without terminal | 0 |
| solder terminal | 1 |
| long solder terminal (L = 8.5 mm) | 3 |
| Blade terminal (4.8 x 0.8 mm) | 8 |
| Blade terminal (6.3 x 0.8 mm) | 9 |

Symbols similar as in table A

6762 - H - **A** BCN - D - EGOP = Terminals

| Terminal L | Configuration key |
|---|-------------------|
| solder terminal  | 1 |
| long solder terminal (L = 8.5 mm)  | 3 |
| Blade terminal (4.8 x 0.8 mm)  | 8 |
| Blade terminal (6.3 x 0.8 mm)  | 9 |

6762 - H - ABC **N** - D - EGOP = Terminal Fuseholder

| Terminal Fuseholder | Configuration key |
|-------------------------------|-------------------|
| solder terminal | 1 |
| Blade terminal (4.8 x 0.8 mm) | 8 |

6762 - H - ABCN - **D** - EGOP = Color

| Color | Configuration key |
|-------|-------------------|
| Black | A |

6762 - H - A **B** CN - D - EGOP = Terminals

| Terminal N | Configuration key |
|-----------------------------------|-------------------|
| solder terminal | 1 |
| long solder terminal (L = 8.5 mm) | 3 |
| Blade terminal (4.8 x 0.8 mm) | 8 |
| Blade terminal (6.3 x 0.8 mm) | 9 |

Symbols similar as in table A

6762 - H - ABCN - D - **E** GOP = Style

| Style | Configuration key |
|-------------------------------|-------------------|
| flange with countersunk holes | 1 |
| flange with through holes | 2 |
| snap-in standard type | 3 |
| insert type | 5 |

6762 - H - ABCN - D - E **G** OP = Dimension S

6762 - H - AB **C** N - D - EGOP = Terminals

Dimension "S"

Configuration key

00

The dimension "S" is displayed in (1/10 mm). This information is also valid for the order code

6762 - H - A B C N - D - E G O P = Features

Features

Configuration key

| | |
|--|---|
| dead cover | 1 |
| holder for 1 fuse (text legible, when inlet on top) | 2 |
| holder for 1 fuse (text legible, when inlet on bottom) | 3 |

6762 - H - A B C N - D - E G O P = Switches

Switches

Configuration key

| | |
|---|---|
| dead cover | 1 |
| unipolar switch, 4,8mm blade terminal, black rocker | 2 |
| unipolar switch, solder terminal, black rocker | 3 |
| bipolar switch, 4,8mm blade terminal, black rocker | 4 |
| bipolar switch, solder terminals, black rocker | 5 |
| bipolar switch, 4,8mm blade terminal, rocker red illuminated | 6 |
| bipolar switch, solder terminal, rocker red illuminated | 7 |
| bipolar switch, 4,8mm blade terminals, rocker green illuminated | 8 |
| bipolar switch, solder terminals, rocker green illuminated | 9 |

All Variants

| Type | Terminal L | Terminal N | Terminal Ground | Terminal Fuseholder | Style | Features | Switches | Config. Code | Order Number |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-------------------------------|--|---|---------------------|--------------|
| protection class II | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | without terminal | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-B-8808-A-10024 | 4304.6049 |
| protection class II | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | without terminal | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | unipolar switch, 4,8mm blade terminal, black rocker | 6762-B-8808-A-30022 | 4304.6050 |
| protection class II | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | without terminal | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-B-8808-A-30024 | 4304.6051 |
| protection class I | solder terminal | solder terminal | solder terminal | solder terminal | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | dead cover | 6762-X-1111-A-10021 | 4304.6052 |
| protection class I | solder terminal | solder terminal | solder terminal | solder terminal | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-1111-A-10024 | 4304.6053 |
| protection class I | solder terminal | solder terminal | solder terminal | solder terminal | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, solder terminals, black rocker | 6762-X-1111-A-10025 | 4304.6054 |
| protection class I | solder terminal | solder terminal | solder terminal | solder terminal | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on bottom) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-1111-A-10034 | 4304.6055 |
| protection class I | long solder terminal (L = 8.5 mm) | long solder terminal (L = 8.5 mm) | long solder terminal (L = 8.5 mm) | solder terminal | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, solder terminals, black rocker | 6762-X-3331-A-30025 | 4304.6056 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | dead cover | 6762-X-8888-A-10021 | 4304.6057 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-8888-A-10024 | 4304.6058 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, rocker red illuminated | 6762-X-8888-A-10026 | 4304.6059 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminals, rocker green illuminated | 6762-X-8888-A-10028 | 4304.6060 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on bottom) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-8888-A-10034 | 4304.6061 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | dead cover | 6762-X-8888-A-30021 | 4304.6062 |

| Type | Terminal L | Terminal N | Terminal Ground | Terminal Fuseholder | Style | Features | Switches | Config. Code | Order Number |
|--------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|---|---------------------|---------------------------|
| protection class I | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | unipolar switch, 4,8mm blade terminal, black rocker | 6762-X-8888-A-30022 | 4304.6063 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-8888-A-30024 | 4304.6064 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, solder terminals, black rocker | 6762-X-8888-A-30025 | 4304.6065 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, rocker red illuminated | 6762-X-8888-A-30026 | 4304.6066 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminals, rocker green illuminated | 6762-X-8888-A-30028 | 4304.6067 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on bottom) | bipolar switch, 4,8mm blade terminal, rocker red illuminated | 6762-X-8888-A-30036 | 4304.6068 |
| protection class I | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | solder terminal | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | unipolar switch, 4,8mm blade terminal, black rocker | 6762-X-9991-A-30022 | 4304.6069 |
| protection class I | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-9998-A-10024 | 4304.6070 |
| protection class I | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | flange with countersunk holes | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, rocker red illuminated | 6762-X-9998-A-10026 | 4304.6071 |
| protection class I | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | Blade terminal (6.3 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-9998-A-30024 | 4304.6072 |
| protection class I | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | Blade terminal (4.8 x 0.8 mm) | solder terminal | snap-in standard type | holder for 1 fuse (text legible, when inlet on top) | bipolar switch, 4,8mm blade terminal, black rocker | 6762-X-8881-A-30024 | 4304.6120 |

The listed variants should be available from stock. Other versions on request www.schurter.com/contact

Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 50 Pcs

Accessories

Description



Wire Harness
 Wire harness for SCHURTER products



Assorted Covers
 Rear Cover

Mating Outlets/Connectors

Category / Description

[Connector Overview complete](#)



| | |
|--|---------|
| 4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4782 |
| 4022 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13 | 4022 |
| 4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4785 |
| 4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| 4012 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13 | 4012 |
| Connector further types to 6762 | ... |

[Interconnection Cord Overview complete](#)



| | |
|--|-----------|
| Cord Sets 10 A, Interconnection, 2.0 m, IEC H05VV-F3G1.0, black | 6007.0204 |
| Cord Sets 10 A, Interconnection, 1.0 m, Connector IEC C13, H05VV-F3G1.0, black | 6007.0212 |
| Cord Sets 10 A, Interconnection, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black | 6007.0214 |
| Interconnection Cord further types to 6762 | ... |

[Power Supply Cord Overview complete](#)



| | |
|--|-----------|
| Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black | 6004.0215 |
| Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black | 6003.0215 |
| Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black | 6000.0224 |
| Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black | 6000.0214 |
| Cord Sets 10 A, United Kingdom, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black | 6044.0215 |
| Power Supply Cord further types to 6762 | ... |

[Power Supply or Interconnection Cord Overview complete](#)



| | |
|--|-----------|
| Cord Sets 10 A, United Kingdom, 2.0 m, Connector IEC H05VV-F3G1.0, black | 6044.0204 |
| Power Supply or Interconnection Cord further types to 6762 | ... |

Mating Outlets/Connectors shuttered



[Power Cord Overview complete](#)

Power cord with IEC connector C17, V-Lock, straight

VAC17KS

[Power Cord further types to 6762](#)