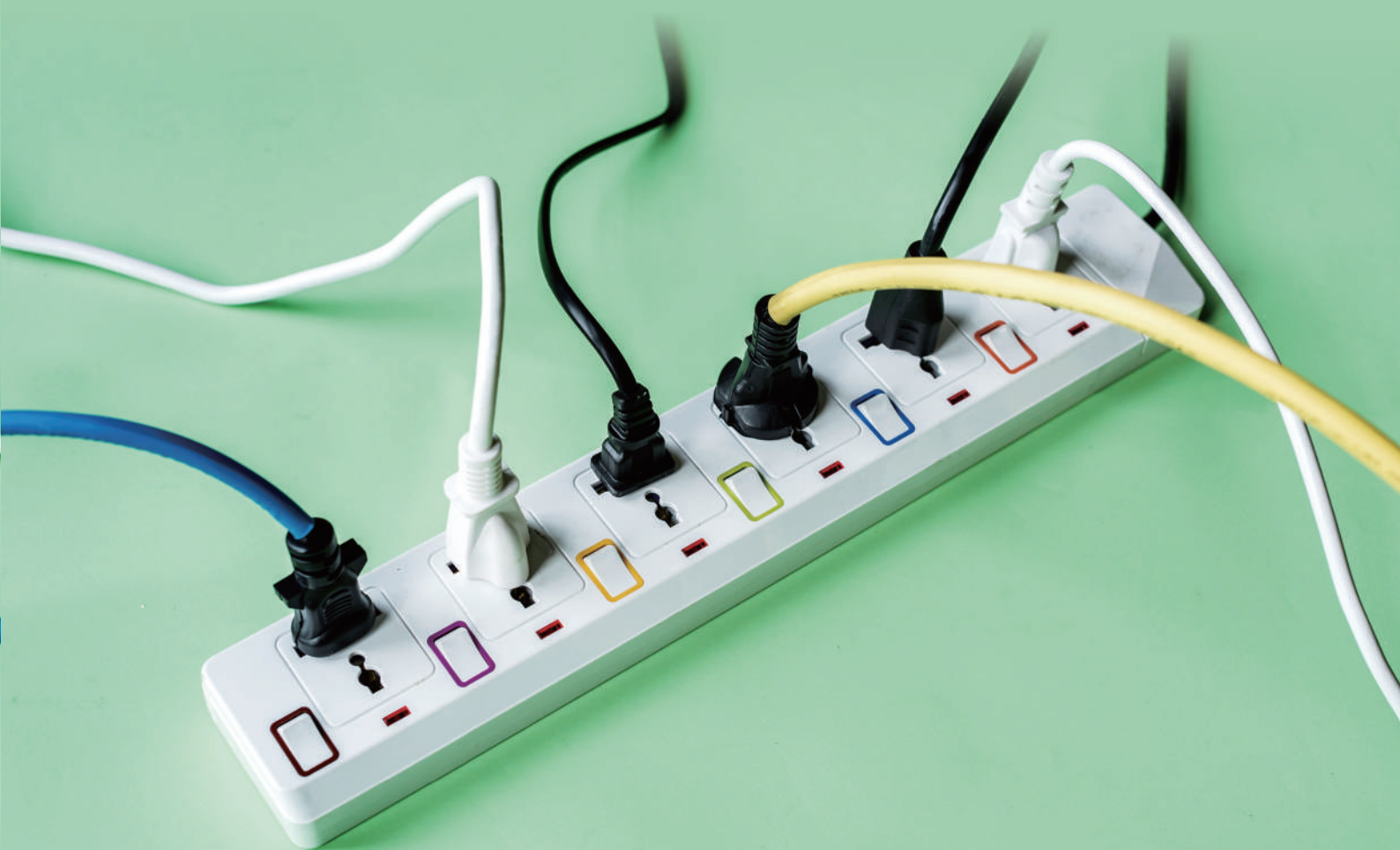




CHUNG KWANG

ELECTRIC WIRE AND CABLE CO., LTD.

Power Supply Cords





CHUNG KWANG ELECTRIC WIRE AND CABLE CO., LTD.

WE ARE 45 YEARS EXPERIENCE PROFESSIONAL MANUFACTURERS.

Chung Kwang Electric Wire & Cable was founded in 1979 with more than 40 years of experience in the wire & cable industry. OEM/ODM Customers design their cables based on industry and appliance requirements.

WE HAVE ESG CERTIFICATION AND MULTI-INTERNATIONAL CERTIFICATES.





PROFESSIONAL PRODUCTION LINE

Manufacturing Capabilities.

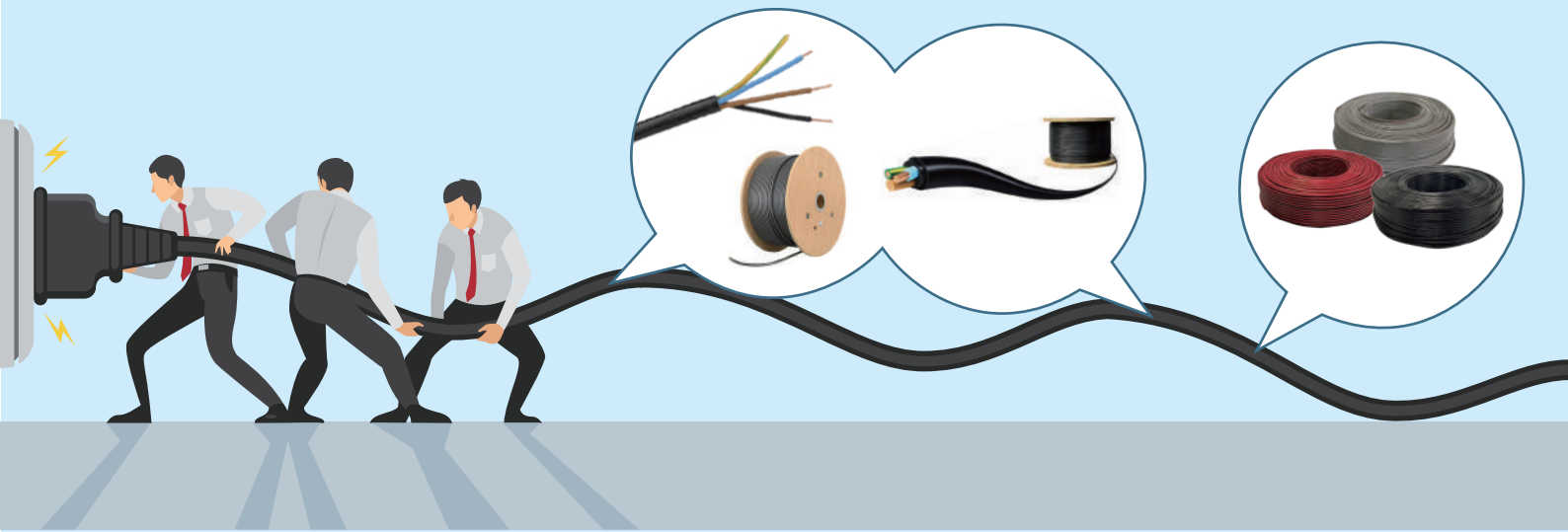
1. AC Charging Connector and Cables for EV
 - (1) One Connector / Two Connectors EV assembly
 - (2) Portable EV Charge Set
 - (3) EVJE, EVJT, EVE, EVT (4) EV Inlet
2. PV Connectors and Cables
 - (1) PV Connectors (2) PV Cables
3. Power Supply Cords
 - (1) Europe Standard (2) USA Standard
 - (3) Japan Standard
4. Underground Low-Energy Circuit Cables
 - Low Voltage Landscape Lighting Cable
5. Submersible Pump Lines
 - (1) Submersible Pump Cables
 - (2) Winding Wire for Submersible Pump
6. Industrial Cables
 - TC, TC-ER, DG





Power Supply Cords

We can provide a wide variety of cables.



Advantages

- Made in Taiwan.
- Generally conforming to:UL 62, CSA C22.2 No.49.
- Excellent flexibility, easy to process.
- Excellent resistance to water, oil and weather for W type.
- CHUNG KWANG Cables are exported to overseas more than 20 countries, and are widely praised and trusted by customers.

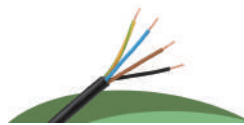


Europe Standard

H03VV-F、H05VV-F、H5V2V2-F

H03VVH2-F、H05VVH2-F

Made in Taiwan
Excellent flexibility, easy to process.
Complete Certification, Complete Specifications



Product :	H03VVH2-F Power Cable	H03VV-F Power Cable
Model No. :	CKW-H03VVH2-F	CKW-H03VV-F

Construction

Conductor :	Bare / Tinned stranded copper conductor
Insulation :	PVC compliant with HD505 and RoHS
Sheath/Jacket :	PVC compliant with HD505 and RoHS

Approval and Technical specification

Approvals :	VDE HD 21.5S3. IEC 60227	File No. :	109851
Rated Voltage :	300 volts	Rated Temperature :	70°C
Conductor Size :	0.5 mm ² ~ 0.75 mm ²		

Passed IEC 60332-1-2 flame test.

Applications

- Suitable for indoor power supply cable of small size appliance.

Product :	H05VVH2-F Power Cable	H05VV-F Power Cable	H05V2V2-F Power Cable
Model No. :	CKW-H05VVH2-F	CKW-H05VV-F	CKW-H05V2V2-F

Construction

Conductor :	Bare / Tinned stranded copper conductor
Insulation :	PVC compliant with HD505 and RoHS
Sheath/Jacket :	PVC compliant with HD505 and RoHS

Approval and Technical specification

Approvals :	VDE HD 21.5S3. IEC 60227		
File No. :	109851	40024933	
Rated Voltage :	300 volts/ 500 volts		
Rated Temperature :	70°C	90°C	
Conductor Size :	0.75 mm ² ~ 1.0 mm ²	0.75 mm ² ~ 6.0 mm ²	0.75 mm ² ~ 1.0 mm ²

Passed IEC 60332-1-2 flame test.

Applications

- Suitable for indoor power supply cable of small size appliance.



USA Standard

Indoor or Outdoor Oil Resistant
Hard Supply Cord Using
Supply Cord for Portable Electrical Appliances

SPT-1 / N.I.SPT-1 / SPT-2 / N.I.SPT-2 / SPT-3 / SVT / SJT / ST / XTW



Product : SPT-1 、 SPT-2 、 SPT-3 Flexible Cables

Model No. : SPT-1 (W) 、 SPT-2 (W) 、 SPT-3 (W)

Construction

Conductor : Bare / Tinned stranded copper conductor

Insulation : PVC compliant with UL/CSA and RoHS

Color : Black, Red,
Gray, White

Approval and Technical specification

Approvals : UL 62 、 CSA C22.2 No.49

Nominal Voltage : 300 volts

File No. : E 94024

Rated Temperature : 60°C ~ 105°C

Conductor Size : SPT-1 : 20AWG ~ 18AWG ; SPT-2 : 18AWG ~ 14AWG ; SPT-3 : 18AWG ~ 10AWG

Passed UL VW-1 & CSA FT1 vertical flame test.

Applications

- SPT-1 & SPT-2 For use in household clocks, fans, radios and similar appliances.
- SPT-3 For heavy-duty use in damp locations; especially suitable for refrigerators and room-sized air conditioners.

Product : N.I.SPT-1 、 N.I.SPT-2 Flexible Cables

Model No. : N.I.SPT-1 、 N.I.SPT-2

Construction

Conductor : Bare / Tinned stranded copper conductor

Insulation : PVC compliant with UL and RoHS

Color : Black, Red,
Gray, White

Sheath/Jacket : PVC compliant with UL and RoHS

Approval and Technical specification

Approvals : UL 62

Nominal Voltage : 300 volts

File No. : E 94024

Rated Temperature : 60°C ~ 105°C

Conductor Size : N.I.SPT-1 : 20 AWG ~ 18 AWG ; N.I.SPT-2 : 18AWG ~ 14AWG

Passed UL VW-1 flame test.

Applications

- For use in household clocks, speaker, radios and similar appliances.
- NISPT-2 is heavier construction of NISPT-1.



USA Standard

SPT-1 / N.I.SPT-1 / SPT-2 / N.I.SPT-2 / SPT-3 / SVT / SJT / ST / XTW

Indoor or Outdoor Oil Resistant
Hard Supply Cord Using
Supply Cord for Portable Electrical Appliances



Product :	SVT Flexible Cables	Model No. :	SVT
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Construction

Conductor :	Bare / Tinned stranded copper conductor
Insulation :	PVC compliant with UL/CSA and RoHS
Sheath/Jacket :	PVC compliant with UL/CSA and RoHS
Color :	Black, Red, Gray, White

Approval and Technical specification

Approvals :	UL 62 、 CSA C22.2 No.49		
File No. :	E 94024	Nominal Voltage :	300 volts
Conductor Size :	18 AWG ~ 16 AWG	Rated Temperature :	60°C ~ 105°C

Passed UL VW-1 & CSA FT1 vertical flame test.

Applications

- For general usage portable tools, mixers and vacuum cleaners.
- Application for Household(USA Standard)

Product :	XTW Flexible Cables	Model No. :	XTW
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Construction

Conductor :	Bare / Tinned stranded copper conductor		
Insulation :	Color Coded PVC	Color :	Green

Approval and Technical specification

Approvals :	UL 62		
File No. :	E 94024	Nominal Voltage :	300 volts
Conductor Size :	22 AWG ~ 18 AWG	Rated Temperature :	105°C

Passes UL VW-1 vertical flame test.

Applications

- For use as wiring in Christmas lighting sets.
- Application for Household(USA Standard)



USA Standard

SPT-1 / N.I.SPT-1 / SPT-2 / N.I.SPT-2 / SPT-3 / SVT / SJT / ST / XTW

Indoor or Outdoor Oil Resistant
Hard Supply Cord Using
Supply Cord for Portable Electrical Appliances



Product :	SJT Flexible Cables
Model No. :	SJT (W/O/ OO/ OW/ OOW)

Construction

Conductor :	Bare / Tinned stranded copper conductor
Insulation :	PVC compliant with UL/ CSA and RoHS
Sheath/Jacket :	PVC compliant with UL/ CSA and RoHS
Core Covering :	If needed

2~6 Conductors twisted together to form a core. (Filled with fillers if necessary)

Approval and Technical specification

Approvals :	UL 62 、 CSA C22.2 No.49		
File No. :	E 94024	Nominal Voltage :	300 volts
Conductor Size :	18 AWG ~ 10 AWG	Rated Temperature :	60°C ~ 105°C

- Passed UL VW-1 & CSA FT1 vertical flame test.
- Outdoor-use cords (W) pass -30°C cold bend test.

Description

- Outdoor-use cord type SJTW are also available.
- Oil-resistant cord type SJTO, STOO are also available.
- Outdoor-use Oil-resistant cord type SJTOW, SJTOOW are also available.

Applications

- This heavy-duty cable is flexible and resistant to oil, alkali, water, and weather. For portable hand tools, washing machines, polishers, sanders, vibrators, shop lights, therapeutic machines, dish washers, medical equipments, office machines and outdoor-use cord sets.
- SJT Cord is fit for use in connecting electrical appliances such as in offices, kitchens, and households.
- SJT Cord is also available with European color code, upon request.



USA Standard

SPT-1 / N.I.SPT-1 / SPT-2 / N.I.SPT-2 / SPT-3 / SVT / SJT / ST / XTW

Indoor or Outdoor Oil Resistant
Hard Supply Cord Using
Supply Cord for Portable Electrical Appliances



Product :	ST Flexible Cables
Model No. :	ST (W/O/ OO/ OW/ OOW)

Construction

Conductor :	Bare / Tinned stranded copper conductor
Insulation :	PVC compliant with UL/ CSA and RoHS
Sheath/Jacket :	PVC compliant with UL/ CSA and RoHS
Core Covering :	If needed

Two or more conductors twisted together to form a core.
(filled with fillers if necessary)

Approval and Technical specification

Approvals :	UL 62 、 CSA C22.2 No.49
File No. :	E 94024
Nominal Voltage :	600 volts
Rated Temperature :	60°C ~ 105°C
Conductor Size :	18 AWG ~ 2 AWG

- Passed UL VW-1 & CSA FT1 vertical flame test.
- Outdoor-use cords (W) pass -30°C cold bend test.

Description

- Outdoor-use cord type STW are also available.
- Oil-resistant cord type STO, STOO are also available.
- Outdoor-use Oil-resistant cord type STOW, STOOW are also available.

Applications

- This extra-heavy-duty cable is flexible and resistant to oil, alkali, water, and weather. Used for industrial machinery, electrical oven, barbecue machine, and motor operating tools.
- Application for Household(USA Standard)



Japan Standard

Made in Taiwan
Pliability, Excellent in Flexibility
Indoor cords electrical appliances of A.C.



Product :	PVC Insulated Portable Power Cables-VCT (Model No. : VCT)	PVC Insulated Flexible Cords-VCTF (Model No. : VCTF)
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Construction

Conductor :	Bare stranded copper conductor (Soft-annealed copper)		
Insulation :	PVC compliant with JIS/ CNS and RoHS		
Sheath/Jacket :	PVC jacketed round cable	Core :	Cores twisted together

Approval and Technical specification

Approvals :	CNS 6556 、 JIS C 3312	CNS 3199 、 JIS C 3306
File No. :	BSMI R54341 CI548063410083	BSMI R54341 CI548063410061
Rated Voltage :	600 volts	300 volts
Conductor Size :	0.75 mm ² ~ 8.0 mm	0.5 mm ² ~ 2.0 mm ²

Rated Temperature : 60°C

Environmental Compliance : RoHS, REACH, PAHS, Sony Green Partiner, ISO 9001:2015

Applications

- VCT for use in moving electrical equipment and control circuits.
- VCTF often used for power cords in vacuum cleaners with reeling mechanism.

Product :	PVC Insulated Flexible Cords-VFF (Model No. : VFF)	PVC Insulated Flexible Cords-VSF (Model No. : VSF)
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Construction

Conductor :	Bare stranded copper conductor		
Insulation :	PVC compliant with JIS/ CNS and RoHS ; Lead free PVC		

Approval and Technical specification

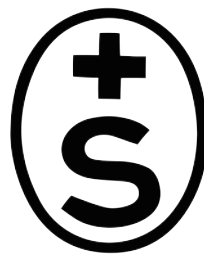
Approvals :	CNS 3199 、 CNS 15663 、 JISC 3306	Nominal Voltage :	300 volts
File No. :	BSMI R54341 CI548063410072	BSMI R54341 CI548063410050	
Conductor Size :	0.5 mm ² ~ 2.0 mm	Rated Temperature :	60°C

Environmental Compliance : RoHS, REACH, PAHS, Sony Green Partiner, ISO 9001:2015

Applications

- VFF for Industrial ,Lighting , indoor cable extension and 2 cores flat Wire leads.
- VSF Suitable for indoor small electrical instruments.

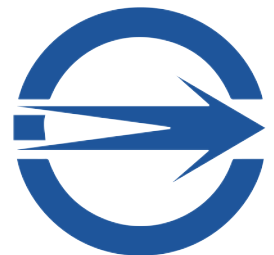
Certificates



SAA




RoHS
compliant





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