

## North American Molded Cords & Cordsets

**We have all the angles...from stock!** Interpower™ cordsets with five different cable entry designs of IEC 60320 connectors can accommodate almost any application. In addition, each type is available in several

amperage ratings and in a variety of lengths. All models are normally available from stock. If you don't see what you need, call our Customer Service Department for assistance with custom lengths or colors.

### Cordsets with 002 style\*\* IEC 60320 connector



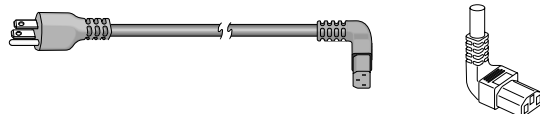
PART NUMBER	CORD RATINGS AND DESCRIPTION				CABLE SPECIFICATIONS				
	Current/ Voltage Rating	Max. Temp.	Color	Length in m	Conduct. Size (AWG)	Descript.	Wiring	Typical Stranding	Nominal O.D. (mm)
North American NEMA 5-15 plug with straight IEC 60320 standard sheet C13 connector									
<b>70401020244</b> 2.44m	10A/125VAC	60°C	BLACK	2.44	3x18AWG	SJT	BWG*	41/34	7.8

### Cordsets with 007 style\*\* IEC 60320 connector



PART NUMBER	CORD RATINGS AND DESCRIPTION				CABLE SPECIFICATIONS				
	Current/ Voltage Rating	Max. Temp.	Color	Length in m	Conduct. Size (AWG)	Descript.	Wiring	Typical Stranding	Nominal O.D. (mm)
North American NEMA 5-15 plug with angled IEC 60320 standard sheet C13 connector									
<b>70401020305</b> 3.05m	10A/125VAC	60°C	BLACK	3.05	3x18AWG	SJT	BWG*	41/34	7.8

### Cordsets with 005 style\*\* IEC 60320 connector



PART NUMBER	CORD RATINGS AND DESCRIPTION				CABLE SPECIFICATIONS				
	Current/ Voltage Rating	Max. Temp.	Color	Length in m	Conduct. Size (AWG)	Descript.	Wiring	Typical Stranding	Nominal O.D. (mm)
North American NEMA 5-15 plug with angled IEC 60320 standard sheet C13 connector									
<b>70401050183</b> 1.83m	10A/125VAC	60°C	BLACK	1.83	3x18AWG	SJT	BWG*	41/34	7.8

### Cordsets with 003 style\*\* IEC 60320 connector



PART NUMBER	CORD RATINGS AND DESCRIPTION				CABLE SPECIFICATIONS				
	Current/ Voltage Rating	Max. Temp.	Color	Length in m	Conduct. Size (AWG)	Descript.	Wiring	Typical Stranding	Nominal O.D. (mm)
North American NEMA 5-15 plug with angled IEC 60320 standard sheet C13 connector									
<b>70401030234</b> 2.34m	10A/125VAC	60°C	BLACK	2.44	3x18AWG	SJT	BWG*	41/34	7.8

### Cordsets with 006 style\*\* IEC 60320 connector



PART NUMBER	CORD RATINGS AND DESCRIPTION				CABLE SPECIFICATIONS				
	Current/ Voltage Rating	Max. Temp.	Color	Length in m	Conduct. Size (AWG)	Descript.	Wiring	Typical Stranding	Nominal O.D. (mm)
North American NEMA 5-15 plug with angled IEC 60320 standard sheet C13 connector									
<b>70401060183</b> 1.83m	10A/125VAC	60°C	BLACK	1.83	3x18AWG	SJT	BWG*	41/34	7.8

### Power Cords with 50/10mm jacket strip



Note: cable with BBG/Y\* color coding also available for molded power cord below.

PART NUMBER	CORD RATINGS AND DESCRIPTION				CABLE SPECIFICATIONS				
	Current/ Voltage Rating	Max. Temp.	Color	Length in m	Conduct. Size (AWG)	Descript.	Wiring	Typical Stranding	Nominal O.D. (mm)
North American NEMA 5-15 plug: opposite end is stripped 50mm jacket/10mm conductor.									
<b>70401000183</b> 1.83m	10A/125VAC	60°C	BLACK	1.83	3x18AWG	SJT	BWG*	41/34	7.8

\*BWG—black (line), white (neutral), green (ground).

Note: cable with brown (line), blue (neutral), green/yellow (ground) color coding also available.

\*\* The 00... style numbers are not part of the IEC standard for connectors. These numbers were developed by Panel Components Corporation, for reference and clarification.

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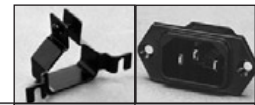
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# Low Power Cordsets



## 15A/120VAC North American 10A/230-250VAC International

Cordsets below are terminated with an IEC 60320 connector. Connector locks, which secure the cordset to an IEC 60320 inlet, are available for most models. Call our Customer Service Department for international sockets and rewirable plugs. In-house, made-to-order assembly services available.



CORDSETS							Approvals	Current Rating	Voltage Rating	Max. Temp.	Color	Length ±0.1m	Recommended connector lock	IEC 60320 inlet (10A int'l./15A N.A.)	
<b>86230110: CONTINENTAL EUROPE (German "Schuko")</b> 								10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD	
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm									
<b>86210030 AUSTRALIA/NEW ZEALAND</b> 							Department of Fair Trading	10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD	
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm									
<b>86397060: UNITED KINGDOM/IRELAND</b> <p>Plug contains BS 1362 10-amp fuse</p>								10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD	
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm									
<b>86391000: DENMARK</b> 								10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD	
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm									
<b>86392000: INDIA/SOUTH AFRICA</b> 							—	10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD	
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm									
<b>86393000: ISRAEL</b> 								10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD	
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm									

\* Conductor Wiring Code: BBG/Y — brown (line), blue (neutral), green/yellow (ground)

Marking: International harmonized cable may be marked on outer or inner conductor, or an identifying tracer thread can be incorporated with conductors.

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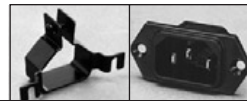


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**Low Power Cordsets, continued**

*All items normally available from stock. No minimum order requirements.*



CORDSETS							Approvals	Current Rating	Voltage Rating	Max. Temp.	Color	Length ±0.1m	Recommended Connector lock	IEC 60320 inlet (10A int'l./15A N.A.)
<b>86394000: ITALY</b> 								10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm								
<b>86589010: JAPAN</b> 								15A	125 VAC	60°C	BLK	2.4m	—	8301211: solder tabs 8301213: 6.3mm sold./QD
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Desc.	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x2.00mm <sup>2</sup>	FT-VCTF	BWG*	37/0.26mm	Japanese	8.5mm								
<b>7040102044: NORTH AMERICA</b> <p>Utilizes SJT cable</p>								10A	125 VAC	60°C	BLK	2.4m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	O.D.								
	3x18AWG	SJT	BWG*	16/30AWG	AWG	7.8mm								
<b>86610810: NORTH AMERICA HOSPITAL GRADE</b> <p>Note: Plug is clear</p>								10A	125 VAC	60°C	Gray	3.0m	85910071	8301211: solder tab 8301213: 6.3mm sold./QD
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x18AWG	SJT	BWG*	16/30AWG	AWG	8.3mm								
<b>86396000: SWITZERLAND</b> 								10A	250 VAC	70°C	BLK	2.5m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm								
<b>70006020300: IEC 60320 CORD—INT'L CABLE</b> <p>Ready for installation of international plug— Call our Customer Service Department for plugs</p>								10A	250 VAC	70°C	BLK	3.0m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm								
<b>70010020305: IEC 60320 CORD—N.A. CABLE</b> <p>Ready for installation of North American plug— Call our Customer Service Department for plugs</p>								10A	125/250	60°C	BLK	3.0m	85910071	8301211: solder tabs 8301213: 6.3mm sold./QD
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	O.D.								
	3x18AWG	SJT	BBG/Y*	16/30AWG	AWG	7.8mm								

\* Conductor Wiring Code: BBG/Y—brown (line), blue (neutral), green/yellow (ground); BWG—black (line), white (neutral), green (ground)  
 Marking: International harmonized cable may be marked on outer or inner conductor, or an identifying tracer thread can be incorporated with conductors.

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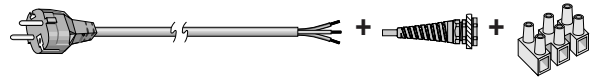


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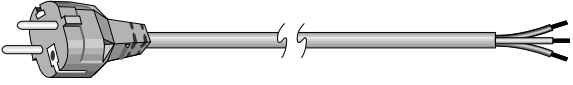

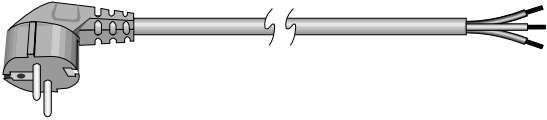


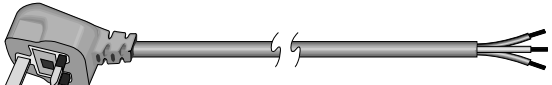



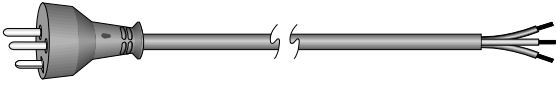

# Low Power Cords

## 15A/120VAC North American 10A/230-250VAC International



Standard international power cords. Cable strain reliefs and terminal blocks are available. Call our Customer Service Department for international sockets and rewirable plugs. In-house, made-to-order assembly services available.



CORDS							Approvals	Current Rating	Voltage Rating	Max. Temp.	Color	Length ±0.1m	Recommended strain relief	Recommended terminal block
<b>86230020: CONTINENTAL EUROPE (GERMAN "SCHUKO")</b> 								10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm								
<b>86230040: CONTINENTAL EUROPE—ANGLED</b> 								10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm								
<b>86210020: AUSTRALIA/NEW ZEALAND</b> 							Department of Fair Trading	10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm								
<b>86590012: UNITED KINGDOM/IRELAND (5A)</b>  <p>Plug contains BS 1362 5-amp fuse</p>								5A	250 VAC	70°C	BLK	3.0m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x0.75mm <sup>2</sup>	H05VVF3G0.75	BBG/Y*	24/0.2mm	<HAR>	6.8mm								
<b>86554004: UNITED KINGDOM/IRELAND (10A)</b>  <p>Plug contains BS 1362 13-amp fuse</p>								10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm								
<b>86539030: DENMARK</b> 								10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.00mm <sup>2</sup>	H05VVF3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm								

\* Conductor Wiring Code: BBG/Y—brown (line), blue (neutral), green/yellow (ground)

Marking: International harmonized cable may be marked on outer or inner conductor, or an identifying tracer thread can be incorporated with conductors.

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**Low Power Cords, continued**

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CORDS								Approvals	Current Rating	Voltage Rating	Max. Temp.	Color	Length ±0.1m	Recommended strain relief	Recommended terminal block
<b>86559020: INDIA</b> 								—	10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm									
<b>86531040: ITALY</b> 									10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3–8.0mm									
<b>70410000305: NORTH AMERICA (10A)</b>  Utilizes SJT cable									10A	125 VAC	60°C	BLK	3.0m	85820530 w/o bend rel. 85020130, 85820240 or 85820340 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	O.D.									
	3x18AWG	SJT	BBG/Y*	16/30AWG	AWG	7.8mm									
<b>86610400: NORTH AMERICA—HOSPITAL GRADE</b>  Note: Plug is clear									10A	125 VAC	60°C	Gray	3.0m	Call for gray	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x18AWG	SJT	BBG/Y*	16/30AWG	AWG	7.8mm									
<b>70403000305: NORTH AMERICA (13A)</b> 									13A	125 VAC	60°C	BLK	3.0m	85820530 w/o bend rel. 85020130, 85820240 or 85820340 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x16AWG	SJT	BWG.*	26/30AWG	AWG	8.5mm									
<b>86610200: NORTH AMERICA, for use in 250V circuits</b> 									10A	250 VAC	60°C	BLK	3.0m	85820530 w/o bend rel. 85020130, 85820240 or 85820340 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x18AWG	SJT	BBG/Y*	16/30AWG	AWG	7.8mm									
<b>86521040: SWITZERLAND</b> 									10A	250 VAC	70°C	BLK	2.5m	85820520 w/o bend rel. 85820020 or 85820120 w/ bend rel.	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>	7.0mm									

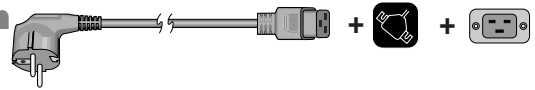
\* Conductor Wiring Code: BBG/Y—brown (line), blue (neutral), green/yellow (ground); BWG—black (line), white (neutral), green (ground)  
 Marking: International harmonized cable may be marked on outer or inner conductor, or an identifying tracer thread can be incorporated with conductors.

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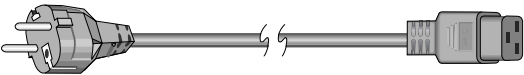


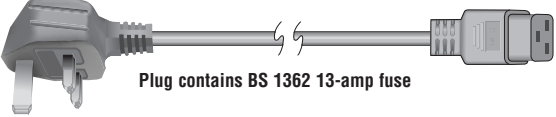

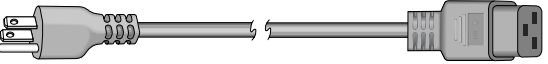

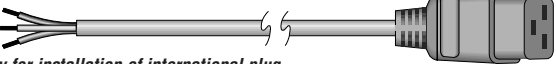

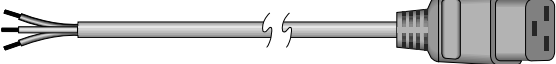

# Medium Power International Powercords & Cordsets

**15-20A/120-230VAC North American**  
**10-16A/230-250VAC International**





The cords below feature a molded IEC 60320 C19 connector rated at 16A for international models (20A North America.)



CORDSETS								Approvals	Current Rating	Voltage Rating	Max. Temp.	Color	Length ±0.1m	Recommended connector lock	IEC 60320 inlet
<b>86235000: CONTINENTAL EUROPE (GERMAN "SCHUKO")</b> 									16A	250 VAC	70°C	Black	2.5m	85910051	83011340 or 83011341
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.50mm <sup>2</sup>	H05VVf3G1.5	BBG/Y*	30/0.25mm	<HAR>	7.4-9.4mm									
<b>86210080: AUSTRALIA/NEW ZEALAND</b> 								Department of Fair Trading	10A	250 VAC	70°C	Black	2.5m	85910051	83011340 or 83011341
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.20mm	<HAR>	6.3-8.0mm									
<b>86395090: UNITED KINGDOM/IRELAND</b>  <p>Plug contains BS 1362 13-amp fuse</p>									13A	250 VAC	70°C	Black	2.5m	85910051	83011340 or 83011341
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.50mm <sup>2</sup>	H05VVf3G1.5	BBG/Y*	29/0.25mm	<HAR>	8.5mm									
<b>71825110250: NORTH AMERICA</b> 									15A	125 VAC	60°C	Black	2.5m	85910051	83011340 or 83011341
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x12AWG	SJT	BWG*	65/30	AWG	11.1mm									
<b>70009110250: IEC 60320 CONNECTOR POWER CORD—INTERNATIONAL CABLE</b>  <p>Ready for installation of international plug— Call our Customer Service Department for plugs</p>									16A	250 VAC	70°C	Black	2.5m	85910051	83011340 or 83011341
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.50mm <sup>2</sup>	H05VVf3G1.5	BBG/Y*	30/0.25mm	<HAR>	7.4-9.4mm									
<b>70025110250: IEC 60320 CONNECTOR POWER CORD—NORTH AMERICAN CABLE</b>  <p>Ready for installation of North American plug— Call our Customer Service Department for plugs</p>									20A	250 VAC	60°C	Black	2.5m	85910051	83011340 or 83011341
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x12AWG	SJT	BWG*	65/30	AWG	11.1mm									

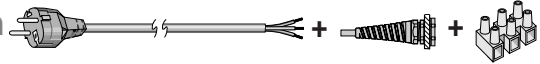
\* Conductor Wiring Code: BBG/Y—brown (line), blue (neutral), green/yellow (ground); BWG—black (line), white (neutral), green (ground)  
 Marking: International harmonized cable may be marked on outer or inner conductor, or an identifying tracer thread can be incorporated with conductors.

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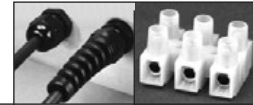
 <p>PANEL COMPONENTS CORPORATION ISO 9001 CERTIFIED</p>	 <p>featuring <b>interpower</b> products</p>	P. O. Box 115, Oskaloosa, IA 52577 Phone: (641) 673-5000 Fax: (641) 673-5100 E-mail: info@interpower.com	TOLL-FREE (U.S., Can., V.I., P.R.): Call toll-free (800) 409-0081 Fax toll-free (800) 409-0082 Internet: www.interpower.com
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# Medium Power International Powercords

**15-20A/120-230VAC North American**  
**10-16A/230-250VAC International**



Standard international power cords and made-to-order assemblies. Cable strain reliefs and terminal blocks are available. See section 2100 for international sockets. In-house, made-to-order assembly services available for most international or North American plug configurations.



CORDS								Approvals	Current Rating	Voltage Rating	Max. Temp.	Color	Length ±0.1m	Recommended strain relief	Recommended terminal block
<b>86230100: CONTINENTAL EUROPE (GERMAN "SCHUKO")</b> 									16A	250 VAC	70°C	Black	2.5m	85820530 or 85820130	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.50mm <sup>2</sup>	H05VVf3G1.5	BBG/Y*	30/0.25mm	<HAR>	7.4-9.4mm									
<b>86210020: AUSTRALIA/NEW ZEALAND</b> 								Department of Fair Trading	10A	250 VAC	70°C	Black	2.5m	85820520 or 85820120	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>	6.3-8.0mm									
<b>86554010: UNITED KINGDOM/IRELAND</b>  Plug contains BS 1362 13-amp fuse								ASTA	13A	250 VAC	70°C	Black	2.5m	85820530 or 85820130	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.50mm <sup>2</sup>	H05VVf3G1.5	BBG/Y*	29/0.25mm	<HAR>	8.5mm									
<b>86531040: ITALY</b> 									10A	250 VAC	70°C	Black	2.5m	85820520 or 85820120	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.00mm <sup>2</sup>	H05VVf3G1.0	BBG/Y*	32/0.2mm	<HAR>*	6.3-8.0mm									
<b>86226010: North America</b> 									20A	125 VAC	60°C	Black	2.5m	85820460 or 85820060	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x12AWG	SOW	BWG*	65/0.30mm	SOW-SO	15.5mm									
<b>87510020: IEC 60309 POWER CORD WITH INT'L CABLE</b>  UL & CSA assemblies are also available!								Plug, VDE (Harmonized cable)	16A	230 VAC	—	Blue with Black Cable	2.5m	Call	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.									
	3x1.50mm <sup>2</sup> PVC	H05VVf3G1.5	BBG/Y*	30/0.25mm	<HAR>	7.4-9.4mm									

\* Conductor Wiring Code: BBG/Y—brown (line), blue (neutral), green/yellow (ground); BWG—black (line), white (neutral), green (ground)

Marking: International harmonized cable may be marked on outer or inner conductor, or an identifying tracer thread can be incorporated with conductors.

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**Internet: www.interpower.com**

# High Power Cords

**16-32A/230-250VAC/Single-Phase**  
**32A-125A/380-415VAC/Three-Phase**



IEC 60309 connection system is recommended for North American and international high power connections above 16A. The connectors below carry UL, CSA, and VDE approvals, but differing North American and international cable standards require AWG cable for assemblies used in North America and Harmonized cable for assemblies being shipped overseas

**Note:** Below is just a small sample of Panel Components Corporation High Power Pin and Sleeve devices. For a complete list, please call (800) 4090-0081 and ask for D.S. 149 *High Power Pin and Sleeve Devices Brochure* or the *Export Designer's Reference & Catalog #9*.

The cordsets below are configured with Harmonized cable; we also offer assemblies with AWG cable.



CORDS							Approvals	Current Rating	Voltage Rating	Max. Temp.	Color	Length ±0.1m	Recommended strain relief	Recommended terminal block
<b>87510020: IEC 60309 powercord—16A, single-phase</b>  PVC jacketed cable							Plug, VDE (Harmonized cable)	16A single-phase	230 VAC	—	Blue, Black Cable	2.5m	Call	82010010
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x1.50mm <sup>2</sup>	H05VVf3G1.5	BBG/Y*	30/25mm	<HAR>	9.2-11.9mm								
<b>87520020: IEC 60309 powercord—32A, single-phase</b>  rubber jacketed cable							Plug, VDE (Harmonized cable)	32A single-phase	230 VAC	—	Blue, Black Cable	2.5m	Call	—
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	3x4.00mm <sup>2</sup>	H07RNF3G4.00	BBG/Y*	56/0.30mm	<HAR>	12.7-16.2mm								
<b>87530020: IEC 60309 powercord—32A, three-phase</b>  rubber jacketed cable							Plug, VDE (Harmonized cable)	32A three-phase	400 VAC	—	Red, Black Cable	2.5m	Call	82010071
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	5x6.00mm <sup>2</sup>	H07RNF5G6.00	BBG/Y*	84/0.30mm	<HAR>	18.0-24.5mm								
<b>87540020: IEC 60309 powercord—63A, three-phase</b>  rubber jacketed cable							Plug, VDE (Harmonized cable)	63A three-phase	400 VAC	—	Red, Black Cable	2.5m	Call	82010110
<b>CABLE SPECIFICATIONS*</b>	Conductor Size	Description	Wiring	Typ. Stranding	Marking	Nom. O.D.								
	5x10.00mm <sup>2</sup>	H07RNF5G10.0	BBG/Y*	80/0.40mm	<HAR>	24.0-30.5mm								

\* Conductor Wiring Code: BBG/Y—brown (line), blue (neutral), green/yellow (ground)

Marking: International harmonized cable may be marked on outer or inner conductor, or an identifying tracer thread can be incorporated with conductors.

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