

Qualtek

Electronics Corporation



Division

North American & International Power Cords



www.Qualtekusa.com



2 AND 3 CONDUCTOR NORTH AMERICAN POWER CORDS



PART NUMBER	FIG.	LENGTH	AWG	AMP	CORDAGE	PLUG TYPE	CONN TYPE
2 CONDUCTOR POWER CORDS							
220002-01	A	9'0"	18	10	SPT-1	1-15P	Split
221001-01	A	6'0"	18	10	SPT-1	1-15P *	Split
221001-03	A	6'0"	18	10	SPT-1	1-15P *	Split
221001-08	A	6'0"	18	10	SPT-1	1-15P *	Split
221002-01	A	9'0"	18	10	SPT-1	1-15P *	Split ♦
223020-01 •	B	6'0"	18	7	SPT-2	1-15P	C7
223021-01 •	B	8'0"	18	7	SPT-2	1-15P	C7
223082-01 •	B	6'0"	18	7	SPT-2	1-15P *	C7 *
223083-01 •	B	8'0"	18	7	SPT-2	1-15P *	C7 *
3 CONDUCTOR POWER CORD WITH NORTH AMERICAN COLOR CODE							
211011-01	C	6'0"	18	10	SVT	5-15P	ROJ
211011-06	C	6'0"	18	10	SVT	5-15P	ROJ
211012-06	C	8'0"	18	10	SVT	5-15P	ROJ
211017-06	C	6'0"	18	10	SJT	5-15P	ROJ
211018-06	C	8'0"	18	10	SJT	5-15P	ROJ
212004-01	C	7'6"	18	10	SVT	5-15P	C13
212013-01	C	7'6"	16	13	SJT	5-15P	C13
212099-01	C	6'0"	18	10	SVT	5-15P	C13
225003-01	D	8'2"	14	15	SJT	5-15P	C19
226003-01 †	E	8'2"	14	15	SJT	6-15P	C19
227003-01 •	F	8'2"	12	20	SJT	5-20P	C19
228003-01 †	G	8'2"	12	20	SJT	6-20P	C19
3 CONDUCTOR POWER CORD WITH CEE COLOR CODE							
311007-01	C	6'7"	18	10	SVT	5-15P	ROJ
311010-01	C	9'10"	18	10	SVT	5-15P	ROJ
311013-01	C	6'7"	18	10	SJT	5-15P	ROJ
311016-01	C	9'10"	18	10	SJT	5-15P	ROJ
311019-01	C	6'7"	16	13	SJT	5-15P	ROJ
311022-01	C	9'10"	16	13	SJT	5-15P	ROJ
311024-01	C	6'7"	14	15	SJT	5-15P	ROJ
311027-01	C	9'10"	14	15	SJT	5-15P	ROJ
311030-01 •	C	6'7"	18	10	SJT	5-15P	ROJ
311275-01	C	12'0"	18	10	SJT	5-15P	ROJ
311276-01	C	15'0"	18	10	SJT	5-15P	ROJ
312003-01	C	7'6"	18	10	SVT	5-15P	C13
312003-06	C	7'6"	18	10	SVT	5-15P	C13
312007-01	C	6'7"	18	10	SJT	5-15P	C13
312008-01	C	7'6"	18	10	SJT	5-15P	C13
312010-01	C	9'10"	18	10	SJT	5-15P	C13

PART NUMBER	FIG.	LENGTH	AWG	AMP	CORDAGE	PLUG TYPE	CONN TYPE
3 CONDUCTOR POWER CORD WITH CEE COLOR CODE							
312011-01	C	6'7"	16	13	SJT	5-15P	C13
312014-01	C	9'10"	16	13	SJT	5-15P	C13
312016-01	C	6'7"	14	15	SJT	5-15P	C13
312019-01	C	9'10"	14	15	SJT	5-15P	C13
312021-01 •	C	7'6"	18	10	SVT	5-15P	C13
312126-01	C	12'0"	18	10	SJT	5-15P	C13
312127-01	C	15'0"	18	10	SJT	5-15P	C13
312128-01 •	C	6'0"	18	10	SVT	5-15P	C13
313001-01	C	7'6"	18	10	SVT	5-15P	C13 RA +
313003-01	C	6'7"	18	10	SVT	5-15P	C13 RA +
313006-01	C	6'7"	18	10	SJT	5-15P	C13 RA +
313009-01	C	9'10"	18	10	SJT	5-15P	C13 RA +
313010-01	C	6'7"	16	13	SJT	5-15P	C13 RA +
313011-01	C	7'6"	16	13	SJT	5-15P	C13 RA +
313014-01	C	9'10"	16	13	SJT	5-15P	C13 RA +
315005-01	H	6'7"	18	10	SJT	ROJ	C13
315008-01	H	9'10"	18	10	SJT	ROJ	C13
315086-01 †	H	9'10"	18	10	SJT	ROJ	C13
316005-01 †	H	6'7"	18	10	SJT	ROJ	C13 RA +
316009-01	H	6'7"	16	13	SJT	ROJ	C13 RA +
317003-01 †	H	4'11"	18	10	SVT	C14	ROJ
317005-01	H	3'3"	18	10	SJT	C14	ROJ
318002-01	H	3'3"	18	10	SVT	C14	C13
318004-01	H	1'8"	18	10	SJT	C14	C13
318005-01	H	3'3"	18	10	SJT	C14	C13
318007-01	H	3'3"	16	13	SJT	C14	C13
331010-01 †	I	9'10"	14	15	SJT	C20	C19
338010-01	J	7'6"	16	13	SJT	5-15P	C15
350049-LD01	K	6'0"	18	10	SVT	5-15P	C5
350050-LD01	K	10'0"	18	10	SVT	5-15P	C5



Notes:

All North American cords are 125VAC / 60°C unless marked otherwise (adjacent to the part number)

Cords marked ROJ: outer jacket is removed 2" and stripped 5/8"

Cords marked Split: outer jacket is split 1 1/2" and stripped 5/8"

North American Color Code: Black, White, Green

CEE Color Code: Brown, Blue, Green/Yellow stripe

Custom Designs Available

Key:

† - Voltage Rating 250VAC

• - Temperature Rating 105°C

* - Polarized

+ - RA = Right Angle

♦ - Split 2" and stripped 5/8"

Color designated by suffix (-xx)

-01 Black

-03 Brown

-06 Gray

-08 White

-12 Ivory

Other colors available

INTERNATIONAL POWER CORDS



PART NUMBER	FIG	LENGTH	COND. MM ²	AMP	CORDAGE	PLUG TYPE	CONN TYPE	PART NUMBER	FIG	LENGTH	COND. MM ²	AMP	CORDAGE	PLUG TYPE	CONN TYPE
UNIVERSAL JUMPER CORDS (WORLDWIDE APPROVALS)								ISRAEL							
319002-T01 † •	H	3'3" 1.00M	18 AWG 1.0	10	SJT H05VV-F	C14	C13	398001-01	S	2.50M	1.00	10	H05VV-F	SI 32	C13
319004-T01 † •	H	8'2" 2.50M	18 AWG 1.0	10	SJT H05VV-F	C14	C13	398002-01	S	1.80M	1.00	10	H05VV-F	SI 32	C13
UNITED KINGDOM								398005-01	S	2.50M	1.00	10	H05VV-F	SI 32	ROJ
369002-E01	L	2.50M	0.75	5	H05VV-F	UK BS 1363A	ROJ	ITALY							
369003-E01	L	2.50M	1.00	10	H05VV-F	UK BS 1363A	ROJ	380003-E01	T	2.50MM	1.00	10	H05VV-F	CEI 23-50	ROJ
369004-E01	L	2.50M	1.50	13	H05VV-F	UK BS 1363A	ROJ	380007-01	T	1.80MM	1.00	10	H05VV-F	CEI 23-50	ROJ
370001-E01	L	2.50M	1.00	10	H05VV-F	UK BS 1363A	C13	381002-D01	T	2.50MM	1.00	10	H05VV-F	CEI 23-50	C13
CONTINENTAL EUROPE								381003-01	T	1.80MM	1.00	10	H05VV-F	CEI 23-50	C13
360006-E01	M	2.00M	0.75	2.5	H03VVH2-F	CEE 7/16	C7	JAPAN							
360007-01	M	2.50M	0.75	2.5	H03VVH2-F	CEE 7/16	C7	397002-01	U †	2.50M	1.25	12	VCTF	JIS 8303	C13
361020-D01	M	2.50M	0.75	2.5	H03VVH2-F	CEE 7/16	ROJ	397003-01	U †	1.80M	1.25	12	VCTF	JIS 8303	C13
363010-D01	N	2.50M	0.75	6	H05VV-F	CEE 7/7	ROJ	397004-01	U †	1.80M	1.25	12	VCTF	JIS 8303	ROJ
363012-D01	N	2.50M	1.00	10	H05VV-F	CEE 7/7	ROJ	397005-01	U †	2.50M	1.25	12	VCTF	JIS 8303	ROJ
363014-D01	N	2.50M	1.50	16	H05VV-F	CEE 7/7	ROJ	SWITZERLAND							
364002-D01	N	2.50M	1.00	10	H05VV-F	CEE 7/7	C13	377002-E01	V	2.50M	0.75	6	H05VV-F	SEV 1011	ROJ
365003-D01	N	2.50M	0.75	6	H05VV-F	CEE 7/7	C13 RA +	377003-E01	V	2.50M	1.00	10	H05VV-F	SEV 1011	ROJ
366040-D01	O	2.50M	0.75	6	H05VV-F	CEE 7/7 RA +	ROJ	377009-01	V	1.80M	1.00	10	H05VV-F	SEV 1011	ROJ
366042-D01	O	2.50M	1.00	10	H05VV-F	CEE 7/7 RA +	ROJ	378001-E01	V	2.50M	1.00	10	H05VV-F	SEV 1011	C13
366044-D01	O	2.50M	1.50	16	H05VV-F	CEE 7/7 RA +	ROJ	378002-D01	V	2.50M	1.00	10	H05VV-F	SEV 1011	C13
367003-D01	O	2.50M	1.00	10	H05VV-F	CEE 7/7 RA +	C13	378005-01	V	1.80M	1.00	10	H05VV-F	SEV 1011	C13
AUSTRALIA								BRAZIL							
374003-A01	P	2.50M	1.00	10	H05VV-F	AS 3112	C13	392002-01	W	1.80M	1.00	10	H05VV-F	NBR 14136	ROJ
374009-01	P	1.80M	1.00	10	H05VV-F	AS 3112	C13	392006-01	W	1.80M	1.00	10	H05VV-F	NBR 14136	C13
373003-A01	P	2.50M	1.00	10	H05VV-F	AS 3112	ROJ	392007-01	W	2.50M	1.00	10	H05VV-F	NBR 14136	ROJ
373008-01	P	1.80M	1.00	10	H05VV-F	AS 3112	ROJ	392008-01	W	2.50M	1.00	10	H05VV-F	NBR 14136	C13
ARGENTINA								CHINA							
390001-01	Q	2.50M	1.00	10	H05VV-F	IRAM 2073	ROJ	399010-01	X	1.80M	1.00	10	RVV	GB 1002	ROJ
390002-01	Q	2.50M	1.00	10	H05VV-F	IRAM 2073	C13	399011-01	X	2.50M	1.00	10	RVV	GB 1002	ROJ
390004-01	Q	1.80M	1.00	10	H05VV-F	IRAM 2073	C13	399012-01	X	1.80M	1.00	10	RVV	GB 1002	C13
KOREA								399013-01	X	2.50M	1.00	10	RVV	GB 1002	C13
385006-01	R	1.80M	0.75	2.5	H03VVH2-F	KSC 8305	ROJ								
385007-01	R	2.50M	0.75	2.5	H03VVH2-F	KSC 8305	ROJ								

Notes:

All International cords are 250VAC / 70°C, with CEE color code, (except Japan) unless marked otherwise (adjacent to the part number)

Japan cords are North American Color Code, 125VAC / 60°C

Cords marked ROJ: outer jacket is removed 50mm and stripped 5mm

North American Color Code: Black, White, Green

CEE Color Code: Brown, Blue, Green/Yellow stripe

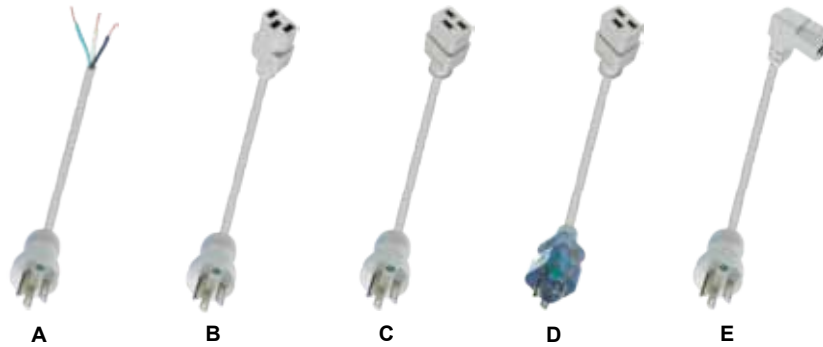
Custom Designs Available



Key:

- † - Voltage Rating 125VAC
- - Temperature Rating 105°C
- * - Polarized
- + - RA = Right Angle
- Color designated by suffix (-xx)
- 01 Black
- 03 Brown
- 06 Gray
- 08 White
- 12 Ivory
- Other colors available

HOSPITAL GRADE POWER CORDS



PART NUMBER	FIG	LENGTH	AWG	AMP	CORDAGE	PLUG TYPE	CONN TYPE
HOSPITAL GRADE POWER CORDS WITH NORTH AMERICAN COLOR CODE							
232003-06	A	10'0"	18	10	SJT	5-15P Clear	ROJ
232010-06	A	8'0"	18	10	SJT	5-15P Gray	ROJ
232011-06	A	10'0"	18	10	SJT	5-15P Gray	ROJ
232015-06	A	12'0"	16	10	SJT	5-15P Gray	ROJ
233002-06	B	8'0"	18	10	SJT	5-15P Clear	C13 Gray
233003-06	B	10'0"	18	10	SJT	5-15P Clear	C13 Gray
233008-06	B	8'0"	18	10	SJT	5-15P Gray	C13 Gray
233009-06	B	10'0"	18	10	SJT	5-15P Gray	C13 Gray
233056-06	B	10'0"	16	13	SJT	5-15P Gray	C13 Gray
233057-01	B	10'0"	16	13	SJT	5-15P Clear	C13 Black
233058-01	B	10'0"	16	13	SJT	5-15P Black	C13 Black
233080-06	C	10'0"	12	15	SJT	5-15P Gray	C19 Gray
233081-06	D	10'0"	12	20	SJT	5-20P Clear	C19 Gray
233082-06	C	10'0"	14	15	SJT	5-15P Gray	C19 Gray
233084-06	B	8'0"	18	10	SJT	5-15P Clear	C13 Clear
233085-06	B	10'0"	18	10	SJT	5-15P Clear	C13 Clear
233086-06	B	12'0"	16	13	SJT	5-15P Clear	C13 Gray
240003-06	E	10'0"	18	10	SJT	5-15P Clear	C13 RA Gray +
240009-06	E	10'0"	18	10	SJT	5-15P Gray	C13 RA Gray +
243003-06	B	10'0"	18	10	SJT	5-15P RA Clear +	C13 Gray



Notes:

All Cords are 125VAC / 60°C unless marked

North American Color Code: Black, White, Green

+ - RA = Right Angle

Cords marked ROJ: outer jacket is removed 2" and stripped 5/8"

Color designated by suffix (-xx)

-01 Black

-03 Brown

-06 Gray

-08 White

-12 Ivory

Other colors available

Plugs and connectors available in Clear, Gray & Black colors

Custom Designs Available

NEMA STRAIGHT BLADE AND LOCKING DEVICES



PART NUMBER	FIG	RATING	DESCRIPTION	COLOR	TYPE
NEMA STRAIGHT BLADE DEVICES 15A & 20A					
Q-710	A	15A / 125VAC	NEMA 5-15P	Black	Plug
Q-712	B	15A / 125VAC	NEMA 5-15R	Black	Connector
Q-716	C	20A / 125VAC	NEMA 5-20P	Black	Plug
Q-718	D	20A / 125VAC	NEMA 5-20R	Black	Connector
Q-720	E	15A / 250VAC	NEMA 6-15P	Black	Plug
Q-722	F	15A / 250VAC	NEMA 6-15R	Black	Connector
Q-726	G	20A / 250VAC	NEMA 6-20P	Black	Plug
Q-728	H	20A / 250VAC	NEMA 6-20R	Black	Connector
NEMA LOCKING DEVICES 15A					
Q-810	I	15A / 125VAC	NEMA L5-15P	Black	Plug
Q-822	J	15A / 250VAC	NEMA L6-15P	Black	Plug
Q-610	K	15A / 125VAC	NEMA L5-15R	Black	Receptacle
Q-622	L	15A / 250VAC	NEMA L6-15R	Black	Receptacle



Notes:

Plugs and connectors also available in black housing with white insert, add -BW suffix to part number.

CABLE CLASSIFICATIONS



FLEXIBLE CORD AND CABLE DESIGNATIONS

E = Thermoplastic Elastomer

H = Heater Cord

S = Service (600V)

J = Junior (300V)

V = Vacuum Cleaner Cord

P = Parallel Cord

O = Oil Resistant*

T = Tinsel Cord (If First Letter)

T = Thermoplastic (After First Letter)

W = Weather Resistant

* Single "O" means jacket is oil resistant; double "O" means jacket and conductor insulation are oil resistant.

TYPE	DESCRIPTION	VOLTAGE RATING
SPT-1	Service Parallel Thermoplastic	300
SPT-2	SPT-1 with Thicker Insulation	300
SPT-3	SPT-2 with Thicker Insulation	300
SPE-1	Service Parallel Elastomer	300
SPE-2	SPE-1 with Thicker Insulation	300
SPE-3	SPE-2 with Thicker Insulation	300
SV	Service Vacuum	300
SVO	SV with Oil Resistant Jacket	300
SVOO	SVO with Oil Resistant Jacket	300
SVT	Service Vacuum Thermoplastic	300
SVTO	SVT with Oil Resistant Jacket	300
SVTOO	SVTO with Oil Resistant Insulation	300
SVE	Service Vacuum Elastomer	300
SVEO	SVE with Oil Resistant Jacket	300
SVEOO	SVEO with Oil Resistant Insulation	300
SJ	Service Junior	300
SJO	SJ with Oil Resistant Jacket	300
SJOO	SJO with Oil Resistant Insulation	300
SJOOW	SJOO with Weather Resistant Jacket	300
SJT	Service Junior Thermoplastic	300
SJTW	SJT with Weather Resistant Jacket	300
SJTO	SJTO with Oil Resistant Jacket	300

TYPE	DESCRIPTION	VOLTAGE RATING
SJTOO	SJTO with Oil Resistant Insulation	300
SJE	Service Junior Elastomer	300
SJEW	SJE with Weather Resistant Jacket	300
SJEO	SJE with Oil Resistant Jacket	300
SJEOW	SJEO with Weather Resistant Jacket	300
SJEOO	SJEO with Oil Resistant Insulation	300
S	Service	600
SO	Service with Oil Resistant Jacket	600
SOO	SO with Oil Resistant Insulation	600
SOOW	SOO with Weather Resistant Jacket	600
ST	Service Thermoplastic	600
STW	ST with Weather Resistant Jacket	600
STO	ST with Oil Resistant Jacket	600
SE	Service Elastomer	600
SEO	SE with Oil Resistant Jacket	600
SEOW	SEO with Weather Resistant Jacket	600
SEOO	SEO with Oil Resistant Insulation	600
HPN	Heater Parallel Neoprene	300
HSJ	Heater Service Junior	300
HSJO	HSJ with Oil Resistant Jacket	300
HS	Heater Service	300
HSO	HS with Oil Resistant Jacket	300

HARMONIZED WIRE CODING SYSTEM & CLASSIFICATION

Example: Harmonized code for cordage H05VVFF 3G 1.00

TYPES

Harmonized
Other Standard

VOLTAGE RATING

300/300V
300/500V
450/750V

CONDUCTOR INSULATION

PVC
Rubber (Natural or Synthetic)
Polychloropene Rubber
Silicone Rubber
Glass Fiber Construction

CABLE JACKET

PVC
Rubber (Natural or Synthetic)
Polychloropene Rubber
Glass Fiber Construction

SPECIAL COMPONENT

Rarely Used

CONSTRUCTION DETAIL

Flat, Separate Cable
Flat, Non-Separate Cable

CONDUCTOR CONSTRUCTION

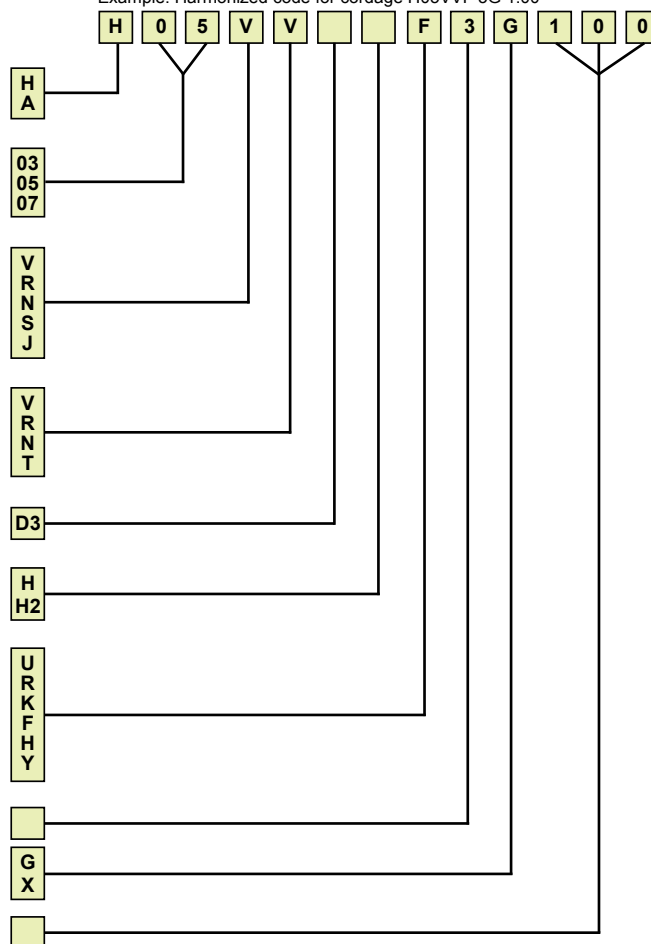
Solid
Stranded
Fine Wire-Stationary Install
Fine Wire-Flexible Cable
Extra Fine Wire-Flex Cordage
Tinsel Cord

NUMBER OF CONDUCTORS

Quantity

With Ground Conductors
Without Ground Conductors

CROSS SECTIONAL SIZE OF CONDUCTORS IN MM²



PRODUCT PROFILE



AC Receptacles

Primary Power Components Division

A complete line of inlets, outlets, multifunction modules, circuit breakers, voltage selector switches and switches have the major international approval marks thus assuring high safety standards. Our Power Components help customers comply with international regulations. Modern production methods enable us to manufacture cost-effective and reliable components. A full range of products are maintained in inventory for quick on-time deliveries. Custom designs are available upon request.



Cable Assemblies

Wire, Cable & Interconnect Division

Offering a complete range of new designs and configurations to its extensive line of cable assembly products. Products include Adapters, Flat Ribbon Cable, IEEE Cables, DVI, HDMI, USB, Monitor Cables, OEM Cables and Networking Cables.



EMI Power Line Filters

Primary Power Components Division

EMI/RFI power line filters are designed to meet most international safety agency requirements. These filters help customers meet FCC and VDE emission standards. Our line consists of many standard configurations such as block type, filter with power line connector, and various filters with multifunctional modules. Custom designs are available upon request.



AC & DC Fans

Fan-S Division

Qualtek Electronics offers a complete line of low cost AC & DC axial fans produced in high tech facilities assuring high quality standards with large production capabilities. Qualtek's AC and DC fans are offered in a large variety of bearing types: 2-Ball, 1-Ball 1-Sleeve, Sleeve, and Hydro Dynamic with a wide range of speeds. AC fans are available from 115 to 230VAC and sizes from 60mm to 280mm, DC fans from are available from 3.3-60VDC and sizes from 20mm to 254mm with a large array of functions and special features.



Fan Accessories

Fan-S Division

A complete line of accessories for tubeaxial fans consisting of wire form fan guards, plastic fan guards, plastic fan filter assemblies, aluminum fan filters and fan power cords with excellent quality and competitive prices. Our accessories are designed to comply with international safety agency regulations to insure a safe and durable product. Custom designs are available upon request.



Heat Shrink Products

Wire, Cable & Interconnect Division

Heat shrinkable products include: Polyolefin, Silicon, Fiberglass, Teflon, Viton®, Kynar®, Halogen-Free and high temp tubing. It is available in different sizes, colors and materials. Qualtek heat shrink tubing products are produced by cross-linking extruded polymer compounds which produces a shape memory effect and when heated, can be recovered into its original shape.



Power Cords & Wiring Devices

Primary Power Components Division

A large selection of 2 and 3 conductor power cords and cord sets for North America, Argentina, Australia, Brazil, China, Continental Europe, Israel, Italy, Japan, Korea, South Africa, Switzerland, Taiwan, and the United Kingdom. The power cords are designed to comply with international safety agency regulations to insure safe and durable products. We have one of the largest selections of male plugs and female connectors in the industry available in various insulations, voltage ratings, colors, lengths, plugs, connectors, and shielding plus a full line of hospital grade and internationally certified power cords. Special power cords and strain relief configurations are available upon request. We also offer a wide range of Nema straight blade and twist-locking wiring device configurations available in plugs, connectors and receptacles with amp ratings of 15A, 20 & 30A, Industrial grade devices for rugged applications are designed for easy installation and UL listed with the highest regards for safety.



Power Supplies

Primary Power Components Division

Qualtek offers a wide range of AC/DC, DC/DC converters and LED power supplies. Qualtek power supplies are available in enclosed frame, open frame, L bracket, U bracket, external desktop, wall mounted, on board module and din rail. Our power supplies are offered in compact designs to comply with safety agency regulations and are available with power factor correction and multiple outputs.



Thermal Circuit Breakers

Primary Power Components Division

A diverse range of thermal circuit breakers. Qualtek's QLB and QMB series are compact and cost effective. The single pole, push to reset circuit breakers are designed to protect equipment. With a wide range of amp ratings from 3 - 40 amps.



International Procurement Services

International Procurement Services Division

The Qualtek Group is a global network with offices in China, Hong Kong, Mexico, Philippines, Taiwan and the USA with the resources and expertise to provide a complete range of offshore services from component sourcing to complete turnkey projects. We have locations in major manufacturing regions in the world; thus enabling us to have immediate access to the benefits of the newest technology, highest quality products and most cost effective production methods.



ISO 9001:2005
FS 515889

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