

# Hook-Up Wire & Telephone Cable

3 LEVELS OF SAVINGS  
NAME BRANDS HOUSE BRANDS SPECIAL BUY

JAMECO ValuePro

## UL1007 & UL1569 Rated Stranded Hook-Up Wire

\* Web Code: JAS

- Applications: Interconnection circuits, wiring of computer and data processing equipment, automotive and applications
  - Additional colors available online • 300V peak • PVC insulation • Stranded • Sold in 100' & 1000' rolls • VW-1
  - Temp. range: -40°C to 80°C (UL1007); -40°C to 105°C (UL1569) • Tin-plated copper • Additional lengths available online
- Appliance Wiring Material (AWM) is a UL recognized covering of insulated wire & cable intended for internal wiring of appliances & equipment.



AWG	Stranding	UL1007	UL1569	Length	Black P/N	Red P/N	White P/N	Green P/N	Yellow P/N	Blue P/N	Brown P/N	Orange P/N	Violet P/N	Gray P/N	1	5
28	7 x 36	x	x	100	734611	734603	734610	734606	734605	734614	2184878	2184886	2184894	2184907	\$5.95	\$5.49
26	7 x 34	x	x	100	734511	734503	734510	734506	734505	734514	2184798	2184801	2184819	2184827	6.95	5.95
24	7 x 32	x	x	100	734411	734403	734410	734406	734405	734414	2171831	2171840	2171858	2171866	7.49	6.75
22	7 x 30	x	x	100	126085	126034	126077	310852	310878	310886	2184991	2185002	2185011	2185029	8.49	7.49
22	7 x 30	x	x	100	734311	734303	734310	734306	734305	734314	2138071	2138089	2138097	2138100	8.95	7.95
20	10 x 30	x	x	100	125840	125795	125831	310894	310915	310922	2185037	2185045	2185053	2185061	11.49	10.49
20	10 x 30	x	x	100	734211	734203	734210	734206	734205	734214	2171874	2171882	2171891	2171903	12.95	11.95
18	16 x 30	x	x	100	125787	125736	125752	310932	310949	310958	2185070	2185088	2185096	2185109	14.49	12.95
18	16 x 30	x	x	100	734111	734103	734110	734106	734105	734114	2171911	2171920	2171938	2171946	14.95	13.49
16	26 x 30	x	x	100	734011	734003	734010	734006	734005	734014	2184835	2184843	2184851	2184860	16.95	15.25

Wire & Cable

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## Solid Hook-Up Wire – 22 AWG

\* Web Code: PAF

- Temperature range: -55°C to +105°C
- Passes UL VW-1 flame test • MIL-W-16878/1, type B PVC
- For use with breadboards such as the JE20 series, pg 131
- Additional colors available online



Length	Black P/N	Blue P/N	Green P/N	Red P/N	White P/N	Yellow P/N	1	5	10
25'	2152876	2152884	2152892	2152905	2153553	2152921	\$3.49	\$3.25	\$2.95
100'	36792	36768	36822	36856	36881	36920	7.95	6.95	5.95
1000'	36805	36776	36840	36864	36899	36928	59.95	54.95	49.95

## 1/4-Lb. Nichrome Resistance Wire

- 60% nickel, 16% chromium, 24% iron
- Excellent resistance characteristics
- Temperature: to 1800°F (982°C)
- 24 AWG
- Nominal O.D.: 0.0201"



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\* Web Code: ZOR

Part No.	Length (ft.)	$\Omega$ /Ft. @ 68°F	1	5
2119419	205	1.671	\$14.95	\$13.95

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## Bus Bar Hook-Up Wire

\* Web Code: QCS

### Tinned Copper

- Solid soft drawn annealed tinned copper • Single conductor
- Approvals: ASTM-B-3, QQ-W-343-Type-S • No insulation
- Sold in 100' reels



Part No.	Gauge	O.D. (in.)	Amps	1	5	25
2098478	24 AWG	0.020	5	\$7.95	\$7.25	\$6.49
2098486	22 AWG	0.025	7	8.95	7.95	7.25
2098494	20 AWG	0.032	8.5	10.95	9.95	8.95
2098507	18 AWG	0.040	16	15.95	14.49	12.95
2098515	16 AWG	0.061	19	18.95	16.95	15.49

## Kynar™ Wire-Wrap Wire – 30 AWG

\* Web Code: NAC

- Polyvinylidene fluoride insulation • Used for prototyping
- Silver plated copper (solid conductor) • UL 1423
- Temperature: -40°C to +125°C • Passes UL VW-1 flame test
- Wire wrap tools, pg 122 • See pg 12 for sockets



100 Foot Reel		Pricing		1000 Foot Reel		Pricing	
Part No.	Color	1	5	Part No.	Color	1	5
22542	Blue	\$11.95	\$10.95	22551	Blue	\$59.95	\$54.95
22577	Black	11.95	10.95	22585	Black	59.95	54.95
22631	Red	11.95	10.95	22649	Red	59.95	54.95
22665	White	11.95	10.95	22673	White	59.95	54.95
22606	Green	11.95	10.95	22614	Green	59.95	54.95
22700	Yellow	11.95	10.95	22702	Yellow	59.95	54.95

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## Stranded & Solid Hook-Up Wire Kits

- Solid: 105°C, tinned copper, MIL-W-16878/1, type B
- Stranded: 80°C, tin plated, UL1007
- Passes UL VW-1 flame test

\* Web Code: PAF



Part No.	AWG	Strands	Voltage	Wire Length	Colors	1	5
2130917	24#	7x32	60V	0-1=32', 2-9=16'	0-9	\$12.95	\$11.95
2207751	24#	Solid	60V	0-1=32', 2-9=16'	0-9	12.95	11.95
2187876	24	7x32	300V	0-1=32', 2-9=16'	0-9	11.95	10.95
2206264	22*	7x30	300V	25'	0-5	17.95	15.95
2206272	22*	7x30	300V	100'	0-5	36.95	32.95
2153705	22*	Solid	600V	25'	0-5	16.95	14.95
2159189	22	Solid	600V	100'	0-5	36.95	33.95
2183752	22*	Solid	600V	100'	0-5	39.95	35.95
2206281	18*	16x30	300V	25'	0-5	24.95	21.95

† 0=Black, 1=Red, 2=White, 3=Green, 4=Yellow, 5=Blue, 6=Brown, 7=Orange, 8=Violet, 9=Gray  
\* Includes dispenser box # Mfr.: Velleman

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## 1/4-Lb. Magnet Wire

\* Web Code: MGT

- Solid bare copper conductor
- Polyurethane/polyamide (nylon) insulation
- Solderable @ 806°F/430°C (14-24 AWG), 680°F/360°C (25-40 AWG)

Excellent Windability!



Part No.	Gauge	Nom. O.D	Length (ft.)	Temp. Range	1	5	25
2119363	30 AWG	.0109"	825	-30° - 155°C	\$9.95	\$8.95	\$7.95
2119355	28 AWG	.0136"	520	-30° - 155°C	9.49	8.49	7.59
2119347	26 AWG	.0169"	328	-30° - 155°C	8.95	7.95	7.25
2098419	24 AWG	.0213"	205	-30° - 130°C	8.49	7.49	6.79
2098401	22 AWG	.0265"	129	-30° - 130°C	7.95	6.95	6.25
2098398	20 AWG	.0334"	81	-30° - 130°C	7.49	6.75	5.95
2098380	18 AWG	.0418"	51	-30° - 130°C	7.25	6.49	5.79
2098371	16 AWG	.0524"	32	-30° - 130°C	6.95	6.25	5.49

## Modular Telephone Cable – 28 AWG

- Color coded conductors
- Flat modular cable • PVC jacket
- 7 x 43 stranded • Gray



\* Web Code: LCG

Part No.	Cross Ref. No.	Conductors	Length (ft.)	1	5	10
644691	300-860SL-100	6	100	\$9.95	\$9.49	\$8.95
644703	300-860SL-1000	6	1000	74.95	69.95	66.95

For modular plugs, jacks and adapters, see page 45

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## Twisted Paired Cable – 24 AWG

- PVC insulation • Reduced EMI
- Use for hook-up wire • 80°C
- Stranded tinned wire (7 x 32) • 300 V

\* Web Code: EBC



100 Foot Reel		Pricing		1000 Foot Reel		Pricing	
Part No.	Color	1	5	Part No.	Color	1	5
173164	Black/white	\$9.95	\$9.49	173172	Black/white	\$84.95	\$79.95
105912	Green/white	9.95	9.49	105807	Green/white	79.95	74.95
173148	Red/white	9.95	9.49	173156	Red/white	99.95	94.95

# Coaxial, Multi-Conductor, Paired & Speaker Cable

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## Coaxial Cable

**Common Coax Cables: RG-#/U** (RG = Radio Grade; U = Universal)  
**RG-59:** Baseband video in CCTV, low shielding, 75Ω

**RG-58:** Radio communication, amateur radio, 50Ω

**RG-174:** Wi-Fi pigtails, more flexible but higher loss than RG-58, 50Ω

- Color: black
- PVC jacket
- Polyethylene insulated

Part No.	*Mfr.	Product No.	Fig.	Length	AWG	Type	Nom. Imp (Ω)	Bare Copper	Braid Shield	Pricing	
										1	5
644754	JVP	RG58/U-100	1	100' Reel	20 Solid	RG58/U	50	0.015"	38	\$26.95	\$24.95
644818	JVP	RG174/U-100	2	100' Reel	26 Stranded	RG174/U	50	0.020"	98	19.95	17.95
644826	JVP	RG174/U-1000	2	1000' Reel	26 Stranded	RG174/U	50	0.020"	98	179.95	169.95

\* Web Code: **CLC**



Fig. 1



Fig. 2

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## Multi-Conductor Cable

\* Web Code: **MCC**

Part No.	*Mfr.	Product No.	Fig.	AWG (stranded)	# of Cond.	Length	Jacket	Wire Color	Insul.	Nom. O.D.	Pricing	
											1	5
732996	BDN	8442 060100	1	22 <sup>1</sup>	2	100' Reel	Chrome/PVC	Black, Red	A	0.170"	\$39.95	\$37.95
733008	BDN	8442 060500	1	22 <sup>1</sup>	2	500' Reel	Chrome/PVC	Black, Red	A	0.170"	169.95	159.95
734054	BDN	8442 060U1000	1	22 <sup>1</sup>	2	1000' Unreel	Chrome/PVC	Black, Red	A	0.170"	299.95	289.95
733024	BDN	8443 060100	2	22 <sup>1</sup>	3	100' Reel	Chrome/PVC	Black, Red, Green	A	0.172"	55.95	49.95
733032	BDN	8443 060500	2	22 <sup>1</sup>	3	500' Reel	Chrome/PVC	Black, Red, Green	A	0.172"	219.95	199.95
733059	BDN	8444 060100	3	22 <sup>1</sup>	4	100' Reel	Chrome/PVC	Black, Red, White, Green	A	0.185"	64.95	61.95
733067	BDN	8444 060500	3	22 <sup>1</sup>	4	500' Reel	Chrome/PVC	Black, Red, White, Green	A	0.185"	264.95	249.95
2119494	JVP	5411-100	4	22 <sup>1</sup>	5	100' Reel	Gray/PVC	Blk, Red, Wh, Grn, Brn	A	0.190"	44.95	42.95
2119558	JVP	5578-100	5	18/20 drain wire <sup>2</sup>	3	100' reel	Chrome/PVC	Black, Red, White	B	0.230"	49.95	44.95
2119531	JVP	5576-100	5	22/22 drain wire <sup>2</sup>	3	100' Reel	Gray/PVC	Black, Red, White	B	0.190"	29.95	28.49
644383	JVP	SC4-25	6	24 drain wire <sup>2</sup>	4	25' Reel	Gray/PVC	Multi-Colored	A	0.200"	9.95	8.95
644391	JVP	SC4-100	6	24 drain wire <sup>2</sup>	4	100' Reel	Gray/PVC	Multi-Colored	A	0.200"	26.95	24.49
644404	JVP	SC4-1000	6	24 drain wire <sup>2</sup>	4	1000' Reel	Gray/PVC	Multi-Colored	A	0.200"	219.95	199.95
644412	JVP	SC-925	6	24 drain wire <sup>2</sup>	9	25' Unreel	Gray/PVC	Multi-Colored	A	0.230"	13.95	12.49
644421	JVP	SC9-100	6	24 drain wire <sup>2</sup>	9	100' Reel	Gray/PVC	Multi-Colored	A	0.230"	44.95	39.95
644439	JVP	SC9-1000	6	24 drain wire <sup>2</sup>	9	1000' Reel	Gray/PVC	Multi-Colored	A	0.230"	349.95	329.95
644447	JVP	SC15-25	6	24 drain wire <sup>2</sup>	15	25' Unreel	Gray/PVC	Multi-Colored	A	0.280"	19.95	17.95
644455	JVP	SC15-100	6	24 drain wire <sup>2</sup>	15	100' Reel	Gray/PVC	Multi-Colored	A	0.280"	59.95	53.95
644471	JVP	SC25-25	6	24 drain wire <sup>2</sup>	25	25' Unreel	Gray/PVC	Multi-Colored	A	0.370"	29.95	26.95
644480	JVP	SC25-100	6	24 drain wire <sup>2</sup>	25	100' Reel	Gray/PVC	Multi-Colored	A	0.370"	99.95	89.95



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

1 = Unshielded  
 2 = 100 Aluminum/ Mylar Shield 100%  
 A = PVC B = Polyethylene  
 Blk = Black Brn = Brown  
 Grn = Green Wh = White

Wire & Cable

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## Paired Cable

\* Web Code: **HCS**

Part No.	*Mfr.	Product No.	Fig.	AWG/Drain Wire	# of Pairs	Length	Jacket	Wire Color	Insul.	Pricing	
										1	5
2119515	JVP	5574-100	1	18 / 24	1	100' Reel	Chrome/PVC	Black/White	A	\$39.95	\$35.95
733112	BDN	8451 010100	2	22 / 22	1	100' Reel	Black/PVC	Black/Red	B	29.95	28.49
734063	BDN	8451 010U500	2	22 / 22	1	500' Unreel	Black/PVC	Black/Red	B	134.95	129.95
734180	BDN	8723 060100	3	22 / 24	2	100' Reel	Chrome/PVC	Black/Red, Green/White	B	59.95	53.95
734184	BDN	8723 060U500	3	22 / 24	2	500' Unreel	Chrome/PVC	Black/Red, Green/White	B	274.95	254.95



Fig. 1



Fig. 2



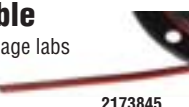
Fig. 3

A = Polyethylene  
 B = Polypropylene

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## Zip Automotive Speaker Cable

- Good for automotive or language labs
- High definition, low loss
- Red/black color coded PVC
- Voltage: 300VAC, 60VDC
- Annealed stranded bare copper wire (16 x 30)



2173845

Part No.	AWG	Strands	Length	1	5
2173845	18	16 x 30	100' ...	\$29.95	\$27.95
2206299	18	16 x 30	25' .....	10.95	9.95

\* BDN = Belden | JVP = Jameco ValuePro

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## 2-Conductor Power/Speaker Cable

\* Web Code: **VAL**

- Black wire has white polarity stripe
- Temp. rating: 20°C to 60°C
- Stranded copper wire (7 x 32)
- Operating voltage: 300V • 24 AWG
- White wire has textured jacket for polarity



Part No.	Cross Ref. No.	Color	Length	1	5	10
100280	CAR45B-100	Black	100'	\$9.95	\$8.95	\$7.95
100299	CAR45B-1K	Black	1000'	69.95	62.95	56.95
2208391	CAR45W-1K	White	1000'	59.95	54.95	49.95

## SELF-ADJUSTING CUTTER & STRIPPER TOOL

Cut and strip solid wire, twisted wire and ribbon cable.

- 2-in-1 wire stripper & cutter
- Wire range: 0.2mm to 6mm
- Strip 8mm wide flat cable
- Adjustable stop length



Part No.	Mfr. Part No.	Price
2112284	GTA-002	\$9.95



## ALL YOUR POWER CORD NEEDS

\* Web Code: **UBF**

2 & 3 Conductor Fan, Pigtail, Detachable & Hospital Grade Power Cords at Industry Low Prices! See Page 102 for Complete Selection.



\* For additional products, availability and specifications visit [Jameco.com](http://Jameco.com) and enter the Web Code in the product search box

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Order by Phone at 1-800-831-4242 or Online at [www.Jameco.com](http://www.Jameco.com)

# Flat Ribbon & Ethernet Network Cable

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## 28 AWG (7 x 36) Gray and Multicolor Flat Ribbon Cable

\* Web Code: WBX



### Gray Cable

- Insulation: polyvinyl chloride (PVC)
- Single edge red stripe for pin 1 orientation
- Center spacing: 0.05"

See page 56 for IDC Connectors

Part No.	Cross Ref. No.	Conductors	Length	1	5	25
643794	171-10-10	10	10'	\$3.95	\$3.55	\$3.19
643815	171-10-100	10	100' reel	21.95	19.95	17.95
643831	171-16-10	16	10'	4.95	4.49	3.95
643858	171-16-100	16	100' reel	34.95	31.49	27.95
643874	171-20-10	20	10'	5.95	5.49	4.95
643891	171-20-100	20	100' reel	44.95	39.95	35.95
643911	171-25-10	25	10'	6.95	6.25	5.59
643938	171-25-100	25	100' reel	39.95	35.95	31.95
643962	171-26-10	26	10'	8.49	7.49	6.75
643989	171-26-100	26	100' reel	59.95	53.95	48.95
644121	171-40-25	40	25'	29.95	26.95	23.95
644130	171-40-100	40	100' reel	79.95	69.95	62.95
644172	171-50-100	50	100' reel	89.95	79.95	74.95
644199	171-60-10	60	10'	8.95	7.95	6.95

### Multicolor Cable

- Standard 10-color repeat sequence
- Voltage rating: 300V
- Center spacing: 0.05"
- Stranded copper wire
- Temperature rating: -20°C to +80°C



\* Web Code: WCF

Part No.	Cross Ref. No.	Conductors	Length	1	5	25
639672	28RC10-10	10	10'	\$5.95	\$5.49	\$4.95
643508	28RC10-25	10	25'	12.95	11.49	10.49
643516	28RC10-100	10	100' reel	39.95	35.95	32.49
643532	28RC16-10	16	10'	7.95	6.95	6.25
643559	28RC16-100	16	100' reel	59.95	53.95	48.95
643575	28RC20-10	20	10'	10.95	9.95	8.95
643583	28RC20-25	20	25'	21.95	19.95	17.95
643591	28RC20-100	20	100'	74.95	67.49	59.95
643639	28RC25-100	25	100' reel	89.95	79.95	74.95
643698	28RC40-10	40	10'	26.95	23.95	21.95

All USB and computer cables on Page 137

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## 10-Conductor Flat Ribbon Cable – Gray

.100" (2.54mm) — 24AWG

\* Web Code: WBX



- Capacitance: 31pF/m
- Insulation resist.: 100MΩ
- Insulation material: 7mm polyvinyl chloride (PVC) gray
- 10' roll
- Temperature rating: 105°C

Part No.	Cross Ref. No.	Conductor	Length	1	5	25
363813	H24G-10-10	10	10'	\$9.95	\$8.95	\$7.95

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## Bulk Category 5e Network Cable

\* Web Code: KCG



NEW MARKED IN PINK

### 24 AWG UTP Category 5e Enhanced - 350MHz (Non-Plenum)

Part No.	Cross Ref. No.	Length	Color	Description	1	5
2230889	10X5-804TH-25	25'	Blue	Stranded	\$5.95	\$5.39
2230897	10X5-804TH-50	50'	Blue	Stranded	9.95	8.95
644615	10X5-804TH-100	100'	Blue	Stranded	16.95	15.95
644623	10X5-804TH-1000	1000'	Blue	Stranded	129.95	119.95

## APRIL BREAKOUT BOARD FOR IMP CARD

This board provides the bare minimum connections to get your Imp card WiFi module online. Perfect for prototypes or low-volume production.

Note: Imp card is not included.

- Full size SD card slot for Imp card
- 3.4-1.6V battery/DC input



Part No.	Mfr. Part No.	Size	Price
2189636	APRIL	2.0" x 1.26"	\$11.95

## NETWORKING AND TELECOM TOOLS

These tools help a telecom or network installer get the job done. Cut and crimp your own cables, then test for a job well done using the cable tester.

2192376: Crimps 8P8C/RJ45, 6P6C/RJ12, 6P4C/RJ11, 4P4C & 4P2C modular plugs

- Strip/cuts round & flat cables
- Easy and efficient cutting & stripping
- Lightweight, durable & compact

2130749: LAN cable tester for RJ45, 10BaseT, token ring, RJ11/12 cables

- Tests continuity, open, short, cross-wired pairs
- 984' max.



Part No.	Mfr.	Mfr. Part No.	Price
2192376	BenchPro	HT-N5684	\$15.95
2130749	Velleman	VTLAN4	17.95

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## Ethernet Network Cable Assemblies

### Category 5e

- 8P8C • 4 pair • Unshielded Twisted Pair (UTP) • 350 MHz • "Snagless" boot
- 24 AWG (7 x 43) stranded • T568B color coded for easy wire tracing

Part No.	Length	Color	1	10	100
168292	3 ft.	Gray	\$1.75	\$1.55	\$1.39
2258494	7 ft.	Gray	2.75	2.49	2.25
201697	3 ft.	Black	1.75	1.59	1.39
201700	7 ft.	Black	2.49	2.25	1.95
201718	15 ft.	Black	3.95	3.55	2.95
201726	25 ft.	Black	6.49	5.95	5.49
201734	3 ft.	Blue	1.75	1.59	1.39

Part No.	Length	Color	1	10	100
1945381	5 ft.	Blue	\$1.95	\$1.75	\$1.65
2138708	7 ft. *	Blue	.99	.89	.75
201742	7 ft.	Blue	2.75	2.49	2.25
201751	15 ft.	Blue	3.95	3.55	2.95
201814	3 ft.	Yellow	1.75	1.59	1.39
201822	7 ft.	Yellow	2.15	1.95	1.75

\*Without "Snagless" boot

\* Web Code: BBK



### Category 6

- Gold over nickel contacts • 550 MHz
- With RJ45 plugs and molded strain reliefs
- Assembled using ETL verified 24AWG stranded cable
- Exceeds performance levels as specified in TIA/EIA 568B.2-1 category 6

Part No.	Length	Color	1	10	100
219707	3 ft.	Gray	\$2.25	\$1.95	\$1.75
219918	7 ft.	Red	3.25	2.95	2.49

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## Cat 5e Network Crossover Cable

\* Web Code: CAE

### Category 5e - 350MHz

- Connect 2 PCs without a hub
- 24AWG (7 x 43) stranded • UTP
- Strain relief RJ45 connectors • 4-pair • 8P8C

Part No.	Length	Color	1	10	100
302041	7 ft.	Gray	\$2.95	\$2.59	\$2.29

## 5-Port Industrial Ethernet Switch

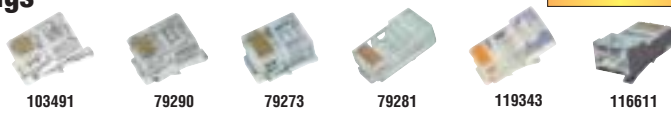
- Auto MDI/MDI-X crossover for plug-and-play
- IEEE 802.3, 802.3u, 802.3x
- DIN rail mountable
- Supports 10/100Mbps auto negotiati...
- LED indicators for power, 10/100M, Link/Act

Part No.	Mfr. Part No.	1	5
2129019	NS-205	\$99.95	\$89.95

# Modular Plugs, Jacks, Cable & Accessories

## JAMECO ValuePro Modular Plugs

P = No. of positions  
C = No. of contacts  
• Unshielded except  
P/N 116602 & 116611



\* Web Code: FBB

Part No.	Mfr.	Description	Size (L" x W" x H")	UL	1	10	100	500
103491	ValuePro	4P4C (RJ9) for flat oval handset wire	.49 x .30 x .26	None	* .19	\$.15	\$.12	\$.12
79290	ValuePro	6P4C (RJ14) for round stranded wire	.49 x .38 x .26	UL94V-0	* .15	.12	.09	.09
79273	ValuePro	6P6C (RJ12) for flat stranded wire	.49 x .38 x .26	None	.29	.25	.22	.19
79281	ValuePro	8P8C (RJ45) for flat stranded wire	.85 x .46 x .31	None	.45	.39	.35	.29
119343	Steren	8P8C (RJ45) for round solid wire	.85 x .46 x .31	None	.45	.39	.35	.29
116602	ValuePro	8P8C (RJ45) for round stranded/solid*	.85 x .46 x .31	UL94V-2	.79	.69	.59	.49
116611	ValuePro	8P8C (RJ45) for round solid wire*	.87 x .46 x .33	UL94V-0	.89	.79	.69	.59
180646	ValuePro	10P10C (RJ50) for round stranded/solid	.85 x .46 x .31	None	.59	.49	.39	.35

\* Shielded

\* Order in multiples of 10

## AMP JAMECO ValuePro Modular Jacks

\* Web Code: NEL



Part No.	Mfr.	Description	Panel Mt.	Size (L" x W" x H")	1	10	100
115128	JVP	4P4C (N/A) side entry, std. latch, no panel stops, for handset	No	.51 x .40 x .57	\$.45	\$.39	\$.35
2211151	JVP	6P4C (N/A) top entry, std. latch, no panel stops, for handset, 14" leads	No	.54 x .59 x .72	.69	.59	.49
151766	JVP	6P4C (RJ14) side entry, standard latch, panel stops	Yes	.80 x .52 x .59	.65	.59	.55
2209692	ADM	6P4C (RJ14) side entry, standard latch, panel stops, 6" leads	Yes	.54 x .59 x .72	.89	.79	.69
124039	JVP	6P6C (RJ25) top entry, standard latch, panel stops, 6" leads	Yes	.54 x .59 x .72	1.25	1.09	.99
2178216	ADM	6P6C (RJ25) side entry, standard latch, panel stops	Yes	.59 x .56 x .57	.39	.29	.25
115837	JVP	6P6C (RJ25) side entry, standard latch, panel stops	Yes	.51 x .48 x .57	.85	.75	.65
524488	AMP	8P8C (RJ45) side entry, standard latch, no panel stops	Yes	.66 x .62 x .63	.99	.89	.79
115844	ADM	8P8C (RJ45) side entry, standard latch, no panel stops	No	.52 x .62 x .58	.79	.69	.59
2150395	ADM	8P8C (RJ45) side entry, standard latch, panel stops	Yes	.51 x .57 x .59	.69	.59	.49
524461	AMP	8P8C (RJ45) side entry, standard latch, no panel stops, LP	Yes	.72 x .61 x .50	.79	.75	.69
2078258	JVP	8P8C (RJ45) side entry, standard latch, no panel stops, LP	No	.71 x .60 x .46	.39	.29	.25
203449	JVP	8P8C (RJ45) side entry, standard latch, no panel stops, shielded	No	.84 x .63 x .53	.89	.79	.75
2210183	ADM	8P8C (RJ45) side entry, standard latch, shielded	Yes	.84 x .63 x .52	.65	.55	.45
2209713	ADM	8P8C (RJ45) side entry, standard latch, panel stops	Yes	.70 x .63 x .50	.49	.45	.39

## JAMECO ValuePro RS-232-to-Registered Modular Datacom Adapters

Simplify networking applications when changing your RS-232 port to an RJ11, RJ12 or RJ45 modular jack.

\* Web Code: RDR

Includes: All necessary hardware and wiring



Part No.	Mfr.	Description	1	10	100
66191	JVP	DB9 M to RJ45 (8P8C)	\$1.95	\$1.75	\$1.49
614977	GCE	DB9 M to RJ45 (8P8C)	2.25	1.95	1.75
2129596	SIG	DB9 M to RJ45 (8P8C)†	5.95	5.49	4.95
614985	GCE	DB9 F to RJ11 (6P4C)	2.25	1.95	1.75
114738	JVP	DB9 F to RJ11 (6P4C)	1.95	1.75	1.59

† 1 ft. cable

Part No.	Mfr.	Description	1	10	100
66203	JVP	DB9 F to RJ12 (6P6C)	\$2.49	\$2.25	\$1.95
66212	JVP	DB9 F to RJ45 (8P8C)	2.25	1.95	1.75
615005	GCE	DB9 F to RJ45 (8P8C)	2.75	2.49	2.25
66237	JVP	DB25 M to RJ45 (8P8C)	2.25	1.95	1.49
66254	JVP	DB25 F to RJ45 (8P8C)	1.75	1.49	1.25

## ARDUINO YÚN

The perfect Arduino board to use when designing connected devices and Internet of Things projects.

- On-board WiFi, Ethernet & USB host
- Program over-the-air while on same WiFi
- Full Arduino IDE support
- Built-in microSD card slot
- Linux MPU; Atheros AR9331 running OpenWRT Linux OS



Part No.	Mfr. Part No.	1	5
2193441	A000008	\$79.95	\$74.95

## intel ARDUINO 101 WITH INTEL CURIE

This board combines the classic Arduino board with modern technologies like gesture recognition, 6-axis accelerometer and gyroscope. It allows you to control projects with your phone using Bluetooth connectivity.

- x86 Quark and 32-bit ARC cores at 32MHz
- 14 digital I/O (4 PWM), 6 analog input, 3.3V
- 196kB flash, ICSP header with SPI & I2C
- Bluetooth LE, 6-axis accelerometer/gyro

Part No.	Mfr. Part No.	Price
2239331	ATLASEDGE.1	\$34.95



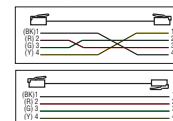
## JAMECO ValuePro Modular Telephone/Printer Sharing Cable (Gray)

- RJ9 - 4P4C for handset or network
- RJ12/RJ25 - 6P6C for telephone or printer sharing
- RJ14 - 6P4C for two line telephone

\* Web Code: EBF



Style 1 - Reverse wiring for telephone systems  
Style 2 - Straight wiring for networking/printer sharing



Part No.	Conn. Style	Type	Length	Pricing		
				1	10	100
2211143	1	RJ9-4P4C	7ft.	\$5.59	\$4.49	\$3.39
115617	2	RJ12-6P6C	7ft.	1.95	1.75	1.59
196227	1	RJ14-6P4C	7ft.	1.75	1.59	1.39
115554	2	RJ14-6P4C	7ft.	1.75	1.59	1.39
201232	2	RJ14-6P4C†	35ft.	1.95	1.75	1.55

† Beige

## JAMECO ValuePro Modular Couplers



W: 1.5"  
H: 0.9"  
D: 0.7"



\* Web Code: XAH

Straight wiring for networking/printer sharing

Part No.	Description	Pricing		
		1	10	100
135087	6P6C modular coupler, RJ12	\$1.09	\$.99	\$.89
135079	8P8C modular coupler, (for CAT5) RJ45	1.39	1.25	1.15

## JAMECO ValuePro 8P8C In-Line Couplers

- Panel mount thickness: 0.062" nominal
- Housing: black polyphenylene oxide
- Terminals: 0.018" diameter phosphor bronze with 50µ" gold over nickel
- Snaps into 0.595" x 0.765" rectangular wall plate cut-outs



Part No.	Mfr.	Mfr. Part No.	1	10	100
2160649	JVP	MCJ-88	\$1.95	\$1.75	\$1.49

## JAMECO ValuePro RJ45-Plug Color Caps (Boots)

- Round strain relief
- Order in multiples of 10

\* Web Code: JBG

204410

Part No.	Color	10	100	500	1000
204410	Black	\$.19	\$.17	\$.15	\$.12
204362	Blue	.15	.12	.10	.09

\* ADM = Adam Tech | GCE = GC Electronics | JVP = Jameco ValuePro | SIG = SIIG, Inc. | SPC = SPC Technology

\* For additional products, availability and specifications visit [Jameco.com](http://Jameco.com) and enter the Web Code in the product search box



Order by Phone at 1-800-831-4242 or Online at [www.Jameco.com](http://www.Jameco.com)

## STEREN Modular Jack Boxes



W: 2.0"  
 H: 2.2"  
 D: 0.9"

\* Web Code: UAM

Part No.	Description	Pricing		
		1	10	100
71984	6P6C adhesive jack RJ12 (beige)	\$ .99	\$ .89	\$ .79
71651	8P8C adhesive jack RJ45 (beige)	1.09	.99	.89

## JAMECO ValuePro Keystone-Type RJ45 Jacks

### Modular Punchdown Type

- CAT 5e classification
- Punchdown type wiring connections with color coding
- Size: 0.57"W x 1.23"D x 0.63"H



212944

\* Web Code: MBV

Part No.	Description	Color	1	10	100
212951	8P8C (RJ45)	Blue	\$2.49	\$2.25	\$1.95
212944	8P8C (RJ45)	White	2.49	2.25	1.95

## BOMME EZ-RJ45 Category 5 Modular Plug

Strip the jacket and insert into the plug & pull out the wires on the other side. This ensures correct conductor order and uniformity in crimping. No wire bar and no wasted cable.



\* Web Code: FBB

Part No.	Mfr. Part No.	Description	1	10	100
158115	300568EZ	8P8C, CAT5	\$1.75	\$1.59	\$1.45

Network Bulk Cable, see page 44

## WIRE PROTECTING SLEEVE KIT

Protect sensitive cables & wires with fiber-braided sleeves and secure using heat shrink tubing

- 47 piece kit
- Operating temperature: -58°F to +257°F
- VW-1 and 94V-2 flame resistance

**Includes:** Fiber-braided sleeve (1m each of 5-9mm, 9-10mm, 7-11mm diameters) heat shrink tubing (3 each 9mm dia. x 100mm L and 12mm dia. x 100mm L) 30 black cable ties, 8 cable tie mounts.

Part No.	Mfr. Part No.	Price
2204429	50001RC	\$7.95

## LED POWER SUPPLIES

Designed for indoor and/or outdoor lighting applications like street lighting, office lighting, electronic displays, architectural lighting and more!



2102596

Part No.	Voltage	Current	Page	Price
2101315	9-42VDC	1.4A	107	\$14.75
2102596	12VDC	1.67A	107	9.19
2103169	12VDC	5A	107	14.49
2147903	24VDC	13.3A	107	97.95

## JAMECO ValuePro 3" to 13" Nylon Cable Ties

### Standard

- Cable ties made from UL approved Nylon 66
- Temp. range: -40°C to +85°C
- Flammability rating: UL 94V-2
- Color: natural

70561

\* Web Code: QAV

Order in multiples of 100

Part No.	Size (L" x W")	Tensile Strength	100	1000
70561	3.0 x 0.10	18 lbs.	\$.06	\$.05
126544	4.0 x 0.10	18 lbs.	.05	.04
70907	6.0 x 0.14	40 lbs.	.07	.06
2227313	6.6 x 0.18	50 lbs.	.12	.08
139150	8.0 x 0.10	18 lbs.	.09	.07
182669	8.0 x 0.13	18 lbs.	.10	.08
182685	8.0 x 0.18	18 lbs.	.10	.08
190756	10.0 x 0.14	40 lbs.	.13	.10
190772	11.0 x 0.19	40 lbs.	.14	.11
190764	13.0 x 0.14	40 lbs.	.19	.15

### Weather Resistant (black)

- Contains Carbonate A for greater resistance to ultraviolet rays in outdoor use
- UL94V-2



104142

Order in multiples of 100

Part No.	Size (L" x W")	Tensile Strength	100	1000
139125	3.0 x 0.10	18 lbs.	\$.07	\$.05
104142	4.0 x 0.10	18 lbs.	.07	.05
104134	6.0 x 0.10	40 lbs.	.09	.05
190782	8.0 x 0.13	40 lbs.	.12	.09
190800	10.0 x 0.14	40 lbs.	.19	.15
190802	13.0 x 0.14	40 lbs.	.29	.25

### Cable Tie Assortment Kits

- Tensile strength: 18-50 lbs.
- UL94V-2
- 4"L x 0.1"W



Part No.	# of Pieces	# of Colors	1	5	25
145701	1000	10	\$14.95	\$13.49	\$11.95

## JAMECO ValuePro Cable Tie Mounts & Cable Clamps

- Tie mount and screw tab cable clamps
- Material: UL approved nylon 66, 94V-2



Fig. 1

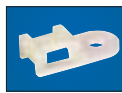


Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Order in multiples of 10

Part No.	Cross Ref. No.	Fig.	Description	10	100	1000
171214	HC-100	1	4-way cable tie mount, self-adhesive, use w/ 0.1"W max., 0.5" square	\$.16	\$.14	\$.13
182942	0505HC-101S	1	4-way cable tie mount, self-adhesive, use w/ 0.2"W max. ties, 0.75" square	.18	.16	.14
71408	HC-101	1	4-way cable tie mount, self-adhesive, use w/ 0.1"W max. ties, 0.9" square	.19	.17	.15
71395	HC-102	1	4-way cable tie mount, self-adhesive, use w/ 0.2"W max. ties, 1.1" square	.23	.20	.18
71386	HC-103	1	2-way cable tie mount, self-adhesive, use w/ 0.2"W max. ties, 1.1" square	.25	.22	.19
70595	HC-0	2	4-way cable tie, screw type, use w/ 0.2"W max., 0.8"L x 0.4"W	.19	.17	.15
173761	HC-1	3	Cable tie mount, saddle type, 0.14" screw hole, 0.6"L x 0.4"W, use w/ 0.2"W max. ties	.12	.11	.10
182301	0510HC-2	3	Cable tie mount, saddle type, 0.14" screw hole, 0.9"L x 0.6"W, use w/ 0.35"W max. ties	.17	.15	.14
182334	0520FC-1	4	Cable tie mount, self-adhesive, 0.5"L x 0.4"W, use w/ 0.3"W max. ties	.19	.17	.15
173729	UC0.5	5	Cable clamp for 3/16" cable, white nylon	.12	.09	.06
173737	UC1	5	Cable clamp for 1/4" cable, white nylon	.12	.10	.09
2215591	CC-11-16	5	Cable clamp for 11/16" cable, black nylon	.12	.09	.07
71062	MCV-100R	6	Cable ID tie (3 7/8"L x 0.1"W) with tab (.98"W x .31"H)	.15	.11	.09

## JAMECO BenchPro Universal Cable Tie Tool

- 0.1" - 0.19" width cable ties
- Tension adjustable
- Spring return action
- Metal



Part No.	Cross Ref. No.	1	5	10
182298	0302TG-7	\$19.95	\$18.49	\$16.95

## Round-Type Strain Relief Bushings

- UL approved nylon 66, 94V-2
- Used extensively for protecting cords and to prolong cord life
- Order in multiples of 10



182369

Part No.	Cable Type	Length (in.)	10	100	1000
182351	SVI/SVT, 18 AWG	.43	\$.14	\$.12	\$.10
182369	SJ/SJT, 16 AWG	.58	.19	.15	.12

## 17" Self-Grip/Wrap Velcro Straps

- Wrap around anything and sticks to itself for fast, easy bundling
- Bundle cords, cables, wires, pipes, tubing and trees (landscaping)
- Grip on one side, loop on back
- Eliminates plastic tie wraps and hardware
- Reusable
- Size: 17"L x 1/2"W (cut to your length)
- Color: black
- 12 pieces in pack



JAMECO ValuePro

Part No.	Description	1	10	20
2125325	Self-grip/wrap velcro	\$5.95	\$5.39	\$4.95

## HARDWARE GRAB BAG

500 assorted types of screws, nuts, washers and lock washers of various sizes.

- Size include: 2-56, 4-40, 6-32 and 8-32
- Composition: plastic, steel, brass, aluminum

Part No.	Mfr. Part No.	Wt. (lbs.)	Price
171571	GB149	1.4	\$6.95

# Braided Sleeves, Heat Shrink Tubing & Heat Guns

## TECHFLEX™ Black FLEXO® Braided Sleeves \*Web Code: ECQ

- Cut and abrasion resistant • Maintains properties across wide temperature range
- Flexo® Clean-Cut Braided – UV Resistant
- Dense braid structure provides fuller coverage • Fray resistant when cut w/ scissors

Part No.	Mfr. Part No.	Length	Min/Max Flex (in.)	Inside Dia. (in.)	Outside Dia. (in.)	1	5
162157	CCPO.25BK25	25 ft.	5/32 – 7/16	0.250	0.440	\$14.95	\$12.95
162165	CCPO.50BK25	25 ft.	1/4 – 3/4	0.500	0.750	16.95	14.95



## Flexo® PET Braided – UV Resistant

- Braided from 10 mil polyethylene terephthalate (PET) monofilament yarns
- UL recognized component • Conforms to FMVSS 302 • High tensile strength

Part No.	Mfr. P/N	Length	Min/Max Flex (in.)	Inside Dia. (in.)	Outside Dia. (in.)	1	5
693679	PTN0.25BK25	25 ft.	1/8 – 7/16	0.250	0.440	\$8.95	\$7.95
695383	PTN0.50BK25	25 ft.	1/4 – 3/4	0.500	0.550	12.95	11.95

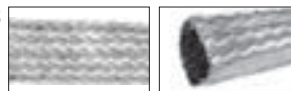


## JAMECO ValuePro Flat & Tubular Tinned Copper Braids

These braids are used for shielding cables and ground straps, and as a protective braid covering for hoses and tubes.

- Woven wire construction • 100 ft. spools
- 95% minimum shield coverage • QQ-W-343 & ASTM B-33 compliant

Part No.	Description	1	5	25
2124189	Flat 1/4" nominal width x .03" flat, 168 x 36 strand, approx. 14 AWG	\$49.95	\$47.49	\$44.95
2124154	Tubular 1/4" nominal ID, 384 x 36 strand, approx. 10 AWG	74.95	69.95	66.95
2124162	Tubular 3/8" nominal ID, 384 x 36 strand, approx. 10 AWG	89.95	79.95	74.95



## Sumitomo Electric Heat Shrink Solder Termination Sleeve

- High performance transparent heat-shrinkable outer sleeve
- Fluxed solder preform with thermochromic indicator paint
- Pre-installed 6", 20 AWG ground lead/braid

Part No.	Mfr. Part No.	Description	1	10	100	250	500
2217887	H-ML-4-94	Heat shrink solder termination sleeve	\$ .69	\$ .59	\$ .49	\$ .39	\$ .35



## 3M JAMECO ValuePro Heat Shrink Tubing Kits

A selection of heat shrink tubing that offers an outstanding balance of electrical, physical and chemical properties for a wide variety of industrial and military applications. Rated for 275°F (135°C). Shrink temp around 194°F. 2:1 shrink ratio.



2:1 Shrink Ratio

\*Web Code: HST

Part No.	Mfr.	Description	Total Pcs.	Piece Length	Tube Diameter								Pricing			
					1/16"	3/32"	1/8"	3/16"	1/4"	3/8"	1/2"	3/4"	1"	1	5	
2237394	ValuePro	Black polyolefin, 2:1	24	4"	8	8	8	8	8	8	8	8	8	8	\$2.95	\$2.65
2237407	ValuePro	Black polyolefin, 2:1	24	4"	-	-	8	8	8	8	8	8	8	8	2.95	2.65
2196641	Velleman	Black polyolefin, 2:1	40	4.72"	10	10	-	5	5	5	5	-	-	4.95	4.49	
2237423	ValuePro	Black polyolefin, 2:1	50	4"	-	-	50	-	-	-	-	-	-	13.95	12.49	
2237440	ValuePro	Black polyolefin, 2:1	50	4"	-	-	-	50	-	-	-	-	-	17.95	16.49	
285481	3M	Black polyolefin, 2:1	102	6"	-	-	-	30	28	20	14	6	4	69.95	64.95	
2095963	ValuePro	Black polyolefin, 2:1	154	4"	56	35	28	18	9	8	-	-	-	17.95	15.95	
2095971	ValuePro	Black, dual wall, 2:1	37	4"	-	-	12	-	10	6	4	3	2	19.95	18.95	
2237538	ValuePro	0-9 number markers*	360	0.5"	-	-	60+	60+	60+	60+	60+	-	-	11.95	10.95	
2205771	Velleman	5 color, flame retardant	170	3.9"	60	40	30	20	10	10	-	-	-	10.95	9.95	
645976	3M	7 colors	133	6"	-	35	28	21	14	14	-	-	-	69.95	64.95	
2095947	ValuePro	7 colors	154	4"	56	35	28	18	9	8	-	-	-	19.95	17.95	

\*6 black pcs per size, per digit, plus bonus 60 pcs color, assorted sizes, unmarked.

## NTE® Heat Guns and Strippers

- 191943: • 3-pos. switch (hot/off/cool)
- 2117413: • Fast and easy use
- Built-in bracket • Weight: 1.1 lbs.

\*Web Code: QAJ



Part No.	Mfr.	Product No.	Description	Watts	Heat Setting (°F)	Temp. (°F max.)	1	5
2117413	NTE	HG300-D	Mini heat gun	350	482-662	662	\$24.95	\$22.49
254925	BenchPro	1001A	Economical heat gun	1200	600 & 1000	1000	42.95	39.95
76865	BenchPro	G1HG1	Heat gun/stripper	1500	600 & 1100	1100	46.95	44.95
191943	Weller	6996C	Industrial heat gun	250	750-800	800	139.95	134.95
2007062	BenchPro	1004	Accessory kit for 254925	-	-	-	9.95	8.95

## alpha Polyolefin Round Heat Shrink Tubing KORALLY

### FIT221/FIT221B Series

Use for insulation and repair, wire and cable harnessing/ bundling, cable and connector protection.

- Operating temp: -55°C to 135°C
- Approx. shrink ratio: 2:1 @ 121°C
- Dielectric strength: 500V/mil (197kV/cm)



### Clear (4-foot pieces) – Round \*Web Code: HST

Part No.	Mfr. Part No.	ID (in.)	1	10	100
419119	FIT221-3/64	.046/.023	\$ .99	\$ .79	\$ .69
419135	FIT221-1/16	.063/.031	1.09	.89	.75
419231	FIT221-3/8	.375/.187	1.95	1.69	1.49
419258	FIT221-1/2	.500/.250	2.09	1.85	1.65
419274	FIT221-3/4	.750/.375	2.89	2.49	2.25
2113682	TT-72801	1.00/.500	3.49	2.95	2.69

### Black (4-foot pieces) – Round

419101	FIT221B-3/64	.046/.023	\$ .89	\$ .79	\$ .69
419127	FIT221B-1/16	.063/.031	.99	.85	.75
419143	FIT221B-3/32	.093/.046	.99	.85	.75
2220251	FIT221B-3/32-100*	.093/.046	24.95	22.95	20.95
419160	FIT221B-1/8	.125/.062	1.05	.89	.79
419186	FIT221B-3/16	.187/.093	1.29	1.15	.99
419207	FIT221B-1/4	.250/.125	1.49	1.39	1.29
419223	FIT221B-3/8	.375/.187	1.75	1.49	1.35
419240	FIT221B-1/2	.500/.250	2.19	1.95	1.75
2192721	ESP200-3/4	.750/.375	2.89	2.49	2.25
2230731	ATUM-24/6-D-STK††	.945/.236	7.95	6.95	5.95
2258751	HML-1-1/2†	1.50/.512	6.95	6.25	5.59

\*100' roll †3-1 shrink ratio ††4-1 shrink ratio

## Flat Black Heat Shrink Tubing

- 2:1 uniform shrink ratio (approx.)
- Shrink temp.: 125°C
- VW-1 rated
- UL/CSA



### Polyolefin Tubing – Flat

- Only sold in 10' & 100' lengths

Part No.	Dia. Before (mm)	Length (ft.)	1	10
644834	0.12" (3)	10	\$2.49	\$2.25
644851	0.12" (3)	100	14.95	13.49
644869	0.16" (4)	10	2.75	2.49
644877	0.16" (4)	100	16.95	14.95
644914	0.20" (5)	100	19.95	17.95
644931	0.24" (6)	10	3.49	3.15
644949	0.24" (6)	100	24.95	21.95
2243997	0.29" (7.3)	4	.99	.89
2243989	0.29" (7.3)	10	2.95	2.75
2243971	0.29" (7.3)	100	14.95	13.49
2158371	0.29" (7.3)	164	24.95	21.95
644957	0.31" (8)	10	3.95	3.59
644965	0.31" (8)	100	29.95	26.95
644990	0.59" (15)	10	6.95	6.25
2179796	0.75" (19)	100	29.95	26.95

## Round Black Polyolefin Flexible Tubing

- Dielectric strength: 1300V
- Temp. range: -45°C to +125°C
- Flame retardant VW-1
- Precut 39" length (1 meter)

Part No.	Dia. Before (mm)	1	10	100
71871	.079" (2.0)	\$ .79	\$ .69	\$ .59
72063	.197" (5.0)	.99	.85	.65

\*For additional products, availability and specifications visit [Jameco.com](http://Jameco.com) and enter the Web Code in the product search box



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