

Stationary Cable and Door Lock Wire

UL LISTED, CSA CERTIFIED, NEC/CEC COMPLIANT - OTHER COMPLIANCE AS NOTED

Stationary shielded pair cable for audio / data communications



Part Number	Number/Size* of Conductors	Shielded Pair Colors	Shield Type and Coverage	Drain Wire	Nominal OD inches • mm	Net Weight lbs/kft • kg/km
18-801-43	1 shielded pair / 20 AWG	red/white	Copper braid 85%	-	0.22 • 5.5	29 • 43
M13142	2 shielded pair / 20 AWG	black/red, green/white	Foil 100%	22 AWG	0.23 • 5.8	34 • 51
M13143	3 shielded pair / 20 AWG	see below	Foil 100%	22 AWG	0.30 • 7.6	52 • 77
M13144	4 shielded pair / 20 AWG	see below	Foil 100%	22 AWG	0.32 • 8.1	64 • 95
M13146	6 shielded pair / 20 AWG	see below	Foil 100%	22 AWG	0.38 • 9.7	87 • 130
M13149	9 shielded pair / 20 AWG	see below	Foil 100%	22 AWG	0.45 • 11.4	132 • 196
M13152	12 shielded pair / 20 AWG	see below	Foil 100%	22 AWG	0.50 • 12.7	169 • 251
M13155	15 shielded pair / 20 AWG	see below	Foil 100%	22 AWG	0.60 • 15.2	225 • 335

Single pair cable has a black jacket.
Multiple pair cables have grey jackets.

- pair #1 - black/red
- pair #2 - black/white
- pair #3 - black/green
- pair #4 - black/blue
- pair #5 - black/yellow
- pair #6 - black/brown
- pair #7 - black/orange
- pair #8 - red/white
- pair #9 - red/green
- pair #10 - red/blue
- pair #11 - red/yellow
- pair #12 - red/brown
- pair #13 - red/orange
- pair #14 - green/white
- pair #15 - green/blue



Door Lock Wire SF-2 single conductor / 600V - 200° C rated

NYC code compliant / complies with ANSI/ASTM B174 and B3 as required



Part Number	Product Code	Description/Size of Single Conductor	Nominal OD inches • mm	Net Weight lbs/kft • kg/km	Put-ups	Jacket Color
16ASF2BLAT	16 AWG SF-2	7 / .019 tinned copper 16 AWG	0.14 • 3.6	15 • 22.3	cut to length	Black
16ASF2RDAT	16 AWG SF-2	as above	0.14 • 3.6	15 • 22.3	cut to length	Red
16ASF2WR500	16 AWG SF-2	as above	0.14 • 3.6	15 • 22.3	500 ft.	White/Red
16ASF2WRAT	16 AWG SF-2	as above	0.14 • 3.6	15 • 22.3	cut to length	White/Red
18ASF2RD1000	18 AWG SF-2	7 / .015 tinned copper 18 AWG	0.13 • 3.3	12 • 17.9	1000 ft.	Red
18ASF2RD500	18 AWG SF-2	as above	0.13 • 3.3	12 • 17.9	500 ft.	Red
18ASF2RDAT	18 AWG SF-2	as above	0.13 • 3.3	12 • 17.9	cut to length	Red
18ASF2WR1000	18 AWG SF-2	7 / .015 tinned copper 18 AWG	0.13 • 3.3	12 • 17.9	1000 ft.	White/Red
18ASF2WR500	18 AWG SF-2	as above	0.13 • 3.3	12 • 17.9	500 ft.	White/Red
18ASF2WRAT	18 AWG SF-2	as above	0.13 • 3.3	12 • 17.9	cut to length	White/Red
18SSF2RDAT	18 AWG SF-2	Solid tinned copper 18 AWG	0.12 • 3.0	12 • 17.9	cut to length	Red



Hook-up Wire (THHN) 600V 90°C Rated

UL LISTED, CSA CERTIFIED, NEC/CEC COMPLIANT



THHN-type single conductor

Part Number	Product Code	Description/Size of Single Conductor	Nominal OD inches • mm	Net Weight lbs/kft • kg/km	Insulation Thickness inches • mm	Insulation Color
4/OATHHNBL	4/O THHN	19 strand copper 4/O AWG	0.64 • 16.2	711 • 1058	.05 • 1.3	Black
3/OATHHNBL	3/O THHN	19 strand copper 3/O AWG	0.58 • 14.7	570 • 848	.05 • 1.3	Black
2/OATHHNBL	2/O THHN	19 strand copper 2/O AWG	0.52 • 13.2	458 • 681	.05 • 1.3	Black
1/OATHHNBL	1/O THHN	19 strand copper 1/O AWG	0.48 • 12.2	369 • 549	.05 • 1.3	Black
1ATHHNBL	1 AWG THHN	19 strand copper 1 AWG	0.44 • 11.2	297 • 442	.05 • 1.3	Black
2ATHHNBL	2 AWG THHN	19 strand copper 2 AWG	0.38 • 9.7	232 • 345	.04 • 1.0	Black
4ATHHNBL	4 AWG THHN	19 strand copper 4 AWG	0.32 • 8.1	151 • 225	.04 • 1.0	Black
6ATHHNBL	6 AWG THHN	19 strand copper 6 AWG	0.25 • 6.4	94 • 140	.03 • 0.8	Black
6ATHHNGN	6 AWG THHN	19 strand copper 6 AWG (also suitable for 105° C AWM)	0.25 • 6.4	94 • 140	.03 • 0.8	Green
8ATHHNBL	8 AWG THHN	19 strand copper 8 AWG	0.22 • 5.5	62 • 92	.03 • 0.8	Black
8ATHHNGN	8 AWG THHN	19 strand copper 8 AWG (also suitable for 105° C AWM)	0.22 • 5.5	62 • 92	.03 • 0.8	Green
10ATHHNBL	10 AWG THHN	19 strand copper 10 AWG	0.16 • 4.0	38 • 57	.02 • 0.5	Black
10ATHHNGN	10 AWG THHN	19 strand copper 10 AWG (also suitable for 105° C AWM)	0.16 • 4.0	38 • 57	.02 • 0.5	Green
12ATHHNBL	12 AWG THHN	19 strand copper 12 AWG	0.13 • 3.3	24 • 36	.02 • 0.5	Black
12ATHHNGN	12 AWG THHN	19 strand copper 12 AWG (also suitable for 105° C AWM)	0.13 • 3.3	24 • 36	.02 • 0.5	Green



THHN (or MTW or THWN-2) conductors are suitable for operations at 600 volts as specified in the National Electrical Code, at conductor temperatures not to exceed 75° C when exposed to oil or coolant, 90° C in wet or dry locations.

All cables are cut to length. Please specify.

Use these tools to prepare Super-Flex traveling cable. See pages 90 - 91 for details.

QuickStrip wire stripper



Automatic wire stripper



Manual wire stripper



Hook-up Wire (TEW) 600V 105°C Rated

UL LISTED, CSA CERTIFIED, NEC/CEC COMPLIANT

TEW-type single conductor



Part Number	Product Code	Description/Size of Single Conductor	Nominal OD inches • mm	Net Weight lbs/ft • kg/km	Insulation Thickness inches • mm	Insulation Color
14ATEWBU500	14 AWG TEW	19 / .0147 strand copper 14 AWG	0.13 • 3.3	19 • 28.1	500 ft.	Blue
14ATEWBLAT	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	2500 ft.	Black
14ATEWBL500	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	500 ft.	Black
14ATEWBUT	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	2500 ft.	Blue
14ATEWGN500	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	500 ft.	Green
14ATEWGNAT	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	2500 ft.	Green
14ATEWRD500	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	500 ft.	Red
14ATEWRDAT	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	2500 ft.	Red
14ATEWWH500	14 AWG TEW	as above	0.13 • 3.3	19 • 28.1	500 ft.	White
16ATEWBL500	16 AWG TEW	26 / .010 strand copper 16 AWG	0.12 • 3.0	15 • 22.2	500 ft.	Black
16ATEWBU500	16 AWG TEW	as above	0.12 • 3.0	15 • 22.2	500 ft.	Blue
16ATEWBUT	16 AWG TEW	as above	0.12 • 3.0	15 • 22.2	5000 ft.	Blue
16ATEWOR500	16 AWG TEW	as above	0.12 • 3.0	15 • 22.2	500 ft.	Orange
16ATEWORAT	16 AWG TEW	as above	0.12 • 3.0	15 • 22.2	5000 ft.	Orange
16ATEWYW500	16 AWG TEW	as above	0.12 • 3.0	15 • 22.2	500 ft.	Yellow
16ATEWYWAT	16 AWG TEW	as above	0.12 • 3.0	15 • 22.2	5000 ft.	Yellow
18ATEWBL500	18 AWG TEW	16 / .010 strand copper 18 AWG	0.11 • 2.8	11 • 16.3	500 ft.	Black
18ATEWBLAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Black
18ATEWBR500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Brown
18ATEWBRAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Brown
18ATEWBU500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Blue
18ATEWBUT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Blue
18ATEWGN500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Green
18ATEWGNAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Green
18ATEWGY500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Grey
18ATEWGYAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Grey
18ATEWMR500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Maroon
18ATEWMRAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Maroon
18ATEWOR500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Orange
18ATEWORAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Orange
18ATEWPK500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Pink
18ATEWPKAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Pink
18ATEWPU500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Purple
18ATEWPUAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Purple
18ATEWRD500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Red
18ATEWRDAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Red
18ATEWTN500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Tan
18ATEWWH500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	White
18ATEWWHAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	White
18ATEWYW500	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	500 ft.	Yellow
18ATEWYWAT	18 AWG TEW	as above	0.11 • 2.8	11 • 16.3	5000 ft.	Yellow
20ATEWBL	20 AWG TEW	10 / .030 strand copper 20 AWG	0.10 • 2.5	8 • 3.6	1000 ft.	Black
20ATEWRD	20 AWG TEW	as above	0.10 • 2.5	8 • 3.6	1000 ft.	Red
20ATEWWH	20 AWG TEW	as above	0.10 • 2.5	8 • 3.6	1000 ft.	White



Power and Specialty Wire and Cable

UL LISTED, CSA CERTIFIED, NEC/CEC COMPLIANT

SOOW-type four conductor portable cord / 600V - 90°C rated



Part Number	Product Code	Description/Size of Conductors	Nominal OD inches • mm	Net Weight lbs/kft • kg/km	Put-ups	Jacket Colors
6/4 SOOW	6 AWG SOOW	133 / .0142 strand copper	1.06 • 26.9	856 • 388	250 ft.	Black
8/4 SOOW	8 AWG SOOW	65 / .0159 strand copper	0.93 • 23.6	605 • 274	250 ft.	Black
10/4 SOOW	10 AWG SOOW	104 / .010 strand copper	0.70 • 17.8	357 • 162	250 ft.	Black

Other gauge sizes and conductor counts are available with short lead times.

Control and signal or power cable for hoistway and machine room



Part Number	Description	Suggested Use
TR-64	7 / 18 AWG stranded copper • PVC insulation • unjacketed • 300V, 90° C	Control and signal

Data communications cable for hoistway and machine room



Part Number	Description	Suggested Use
5508	Cat 5e UTP / 24 AWG stranded tin copper • unshielded • grey PVC jacket • 75° C (sold on 1000 ft. reels)	Data communications
1PR#18SHDJK	1 shielded twisted pair / 18 AWG stranded copper • PVC jacket • 600V, 60° C	Control and signal
W#UL-2464	2 shielded twisted pairs / 18 AWG stranded copper • PVC jacket • individual foil shield • 300V, 80° C	Control and signal
9369	3 shielded twisted pairs / 18 AWG stranded copper • PVC jacket • individual foil shield • 300V, 105° C (sold on 1000 ft. reels)	Instrumentation
9830	3 pairs / 24 AWG stranded tin/copper • PVC insulation • foil and braid shields • PVC jacket • 300V, 80° C (sold on 1000 ft. reels)	Data communications
9475	RG6/U coax with a stranded copper conductor • PVC jacket	Video, CCTV
3105A	1 pair / 22 AWG stranded tin copper • 120 ohm • overall foil shield • PVC jacket • 300V, 60° C	Data communications

Coax cable for hoistway and machine room



Part Number	Description	Suggested Use
9259	RG59/U coax with a stranded copper conductor • PVC jacket	Video, CCTV
9244	RG59/U coax with a solid copper conductor • PVC jacket	Video, CCTV

Instrumentation cable for hoistway and machine room



Part Number	Description	Suggested Use
9512	2 pr / 22 AWG stranded tin/copper • PVC insulation • overall foil shield • PVC jacket • 300V, 105° C	Instrumentation
9514	4 pr / 22 AWG stranded tin/copper • PVC insulation • overall foil shield • PVC jacket • 300V, 105° C	Instrumentation

Power cable for hoistway and machine room



Part Number	Description	Suggested Use
1PR#18ATEW-TW	1 twisted pair / 18 AWG stranded copper • unjacketed • orange/black • 600V, 105° C	Power
1PR#12TW	1 twisted pair / 12 AWG stranded copper • unjacketed • red/black • 600V, 105° C	Power