



*The Premier Manufacturer
of Wire and Cable Products*

PRODUCT
CATALOG





COMMODITY CABLES, INC.

*The Premier Manufacturer of
Wire and Cable Products*

- *Voice & Data Cable*
- *Coaxial Cable*
- *Outdoor, Aerial, CMR, CMP*
- *Private Label Brands*



The counter features several items: a white box labeled 'Category 6E Plenum CMP' with a 'PULL BOX' tag, a stack of brochures, and a small sign with the ETL logo. The front of the counter is branded with the company logo and tagline.



COMMODITY CABLES, INC.

*The Premier Manufacturer of
Wire and Cable Products*



I have been fortunate to have assembled some of the greatest talent in the Wire and Cable business today. This team is a combination of Industry veterans from the Electrical, Security, and Voice and Data industry. Our people make the difference.

A blend of eager new sales people, and experienced respected leaders makes up our inside team. It's really about the quality of people, keeping them motivated, and being accountable to the company for their actions and decisions.

I am proud to be a part of this team. Our team is committed to "The Journey to be better". Everyday we are striving to be a better supplier to our customers. The best is yet to come.

Thank you for your business, loyalty and support. We will do what we say we are going to do, with honesty and integrity. We value you as a customer and appreciate you.

All the Best,

Fred Rescigno, Jr
President & CEO

Mission Statement

To provide highest quality product, fast delivery with same day service, with the best, most knowledgeable and experienced sales people in the industry.

Get to Know Us!

Commodity Cables is a privately-owned family company, that prides itself on the good old-fashioned values of putting the customers first and providing complete customer service satisfaction.

Since evolving from a manufacturer representative company in 2001, Commodity Cables originally began private labeling product for domestic manufacturers, concentrating on price sensitive commodity items that USA manufacturers could no longer be competitive with. We continue to invest in our suppliers, purchasing equipment, and manufacturing our own products.

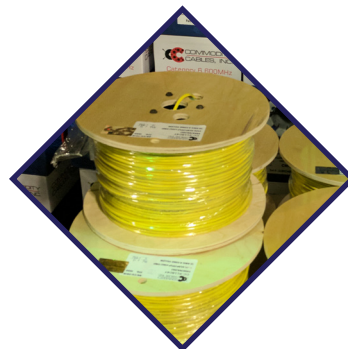
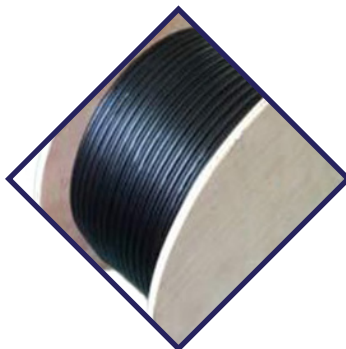
We use USA manufacturers for our life safety cables such as fire alarm and security.

DESCRIPTION	PART NO.	PKG	JACKET COLOR
Indoor Riser			
Cat 5E, UTP, PVC, CMR, 350MHz, 24awg/4pr	5ECMR244	B	O W G B R V O R P P I Y
Cat 5E, FTP, Shielded, PVC, CMR, 350MHz, 24awg/4pr	5ESHDCMR	B	O W G B R V O R P P I Y
Cat 6, UTP, PVC, CMR, 600MHz, 23awg/4pr	6CMR234	B	O W G B R V O R P P I Y
Cat 6, FTP, Shielded, PVC, CMR, 550MHz, 23awg/4pr	6SHDCMR	R	O W G B R V O R P P I Y
Cat 6A, FTP, Shielded, PVC, CMR, 10G, 23awg/4pr	6ASHDCMR	B	O W
Cat 6A, UTP, PVC, CMR, 10G, 23awg/4pr	6ACMR234	R	R Y O G W

Plenum			
Cat 5E, UTP, PVC, CMP, 100MHz, 24awg/25pr	5ECMP2425	R	O
Cat 5E, UTP, Plenum, 350MHz, 24awg/4pr	5ECMP244	B	O W G B R V O R P P I Y
Cat 5E, FTP, Shielded, Plenum, 350MHz, 24awg/4pr	5ESHDCMP	B	O W G B R V O R P P I Y
Cat 6, UTP, Plenum, 600MHz, 23awg/4pr	6CMP234	B	O W G B R V O R P P I Y
Cat 6, FTP, Shielded, Plenum, 550MHz, 23awg/4pr	6SHDCMP	R	O W G B R V O R P P I Y
Cat 6A, UTP, Plenum, 10G, 23awg/4pr	6ACMP234	R	O W
Cat 6A, FTP, Shielded, Plenum, 10G, 23awg/4pr	6ASHDCMP	R	O W

Outdoor Cable			
Cat 5E, Direct Burial, UTP, PE, 350MHz, 24awg/4pr	5EOUT244	R	B
Cat 5E, Direct Burial, Gel Filled, UTP, PE, 350MHz, 24awg/4pr	5EOUTG244	R	B
Cat 5E, Direct Burial, WaterBlock Tape, UTP, PE, 350MHz, 24awg/4pr	5EOUTW244	R	B
Cat 5E, Direct Burial, Shielded, Gel Filled, FTP, PE, 350MHz, 24awg/4pr	5EOUTGSHD	R	B
Cat 5E, Direct Burial, Shielded, WaterBlock Tape, FTP, PE, 350MHz, 24awg/4pr	5EOUTWSHD	R	B
Cat 6, Direct Burial, UV Rated, UTP, PE, 550MHz, 23awg/4pr	6OUT234	R	B
Cat 6, Direct Burial, Gel Filled, UV Rated, UTP, PE, 550MHz, 23awg/4pr	6OUTG234	R	B
Cat 6, Direct Burial, WaterBlock Tape, UV Rated, UTP, PE, 550MHz, 23awg/4pr	6OUTW234	R	B
Cat 6, Direct Burial, Shielded, Gel Filled, UV Rated, FTP, PE, 550MHz, 23awg/4pr	6OUTGSHD	R	B
Cat 6, Direct Burial, Shielded, WaterBlock Tape, UV Rated, FTP, PE, 550MHz, 23awg/4pr	6OUTWSHD	R	B
Cat 6A, Direct Burial, Gel Filled, UV Rated, UTP, PE, 10G, 23awg/4pr	6AOUTG234	R	B
Cat 6A, Direct Burial, Shielded, Gel Filled, UV Rated, FTP, PE, 10G, 23awg/4pr	6AOUTGSHD	R	B
RG6, Direct Burial, Dual Shield, WaterBlock Tape, UV Rated, 3GHz, 18awg, CCS, 60% AL Braid, CATV	6OUTWCCS	R	B
RG6, Direct Burial, Quad Shield, UV Rated, 3GHz, 18awg, CCS, CATV	6OUTQCCS	R	B
RG6, Direct Burial, Quad Shield, WaterBlock Tape, UV Rated, 3GHz, 18awg, CCS, CATV	6OUTQWCCS	R	B
RG11, Direct Burial, Dual Shield, WaterBlock Tape, UV Rated, 3GHz, 14awg, CCS, 60% AL Braid, CATV	11OUTWCCS	R	B

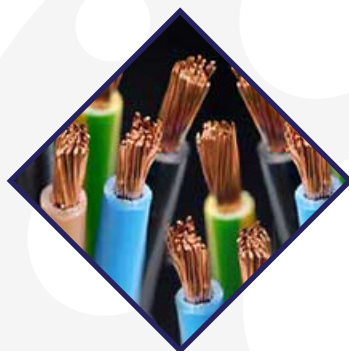
COAX RG6/U			
RG6, PVC, Dual Shield, 3GHz, 18awg, CCS, 60% AL Braid, CMR/CATV	6CCSCMR	R SB	W B
RG6, PVC, Dual Shield, 3GHz, 18awg, SBC, 95% Copper Braid, CMR/CCTV	6SCCMR95	R	B
RG6, PVC, Quad Shield, 3GHz, 18awg, CCS, CMR/CATV	6QCCSCMR RB	R SB	W B
RG6, PVC, Quad Shield, Dual Siamese, 3GHz, 18awg, CCS, CMR/CATV	6QDCCSCMR	R	B
RG6, Plenum, Dual Shield, 3GHz, 18awg, CCS, 60% 40% AL Braid, CMP/CATVP	6CCSCMP	R	W B
RG6, Plenum, Quad Shield, 3GHz, 18awg, CCS, CMP/CATVP	6QCCSCMP	R	W B



DESCRIPTION	PART NO.	PKG	JACKET COLOR
COAX RG 11			
RG11, PVC, Dual Shield, 3GHz, 14awg, CCS, 60% AL Braid, CMR/CATV	11CCSCMR	R	B
RG11, Plenum, Dual Shield, 3GHz, 14awg, CCS, 60% AL Braid, CMR/CATV	11CCSCMP	R	W
RG11, PVC, Quad Shield, 3GHz, 14awg, CCS, 60% AL Braid, CMR/CATV	11QCCSCMR	R	B
RG11, Plenum, Quad Shield, 3GHz, 14awg, CCS, 60% AL Braid, CMP/CATV	11QCCSCMP	R	W

Siamese Cables			
RG59+18awg/2c, PVC, 1GHz, 20awg, SBC, 95% Copper Braid, CMR/CCTV	59182CMR	SB	W B
RG59+18awg/2c, Plenum, 1GHz, 20awg, SBC, 95% Copper Braid, CMP/CCTV	59182CMP	R	W
RG6/U, 18awg/2c, 1GHz, SC, 95% Copper Braid, CMR/CCTVR	6182SCCMRRB	R	B

Access Control, Audio, Control and Security Cable			
18/4C + 22/3PR SHLD + 22/2C + 22/4C CMP 1000FT YELLOW REEL	ACCCM-P184223RY	R	Y
18/4C SHLD + 22/3PR SHLD + 22/2C SHLD + 22/4C SHLD CMP 1000FT YELLOW REEL	ACCSHDCM-P184223RY	R	Y
22awg/2c, 7 Strand, Unshielded, CMR/CL2R/FPLR	2202UCMR	SB	G
22awg/2c, 7 Strand, Unshielded, CMP/CL2P/FPLP	2202UCMP	B	W
22awg/2c, 7 Strand, Shielded, CMR/CL2R/FPLR	2202SCMR	B	G
22awg/2c, 7 Strand, Shielded, CMP/CL2P/FPLP	2202SCMP	B	W
22awg/4c, 7 Strand, Unshielded, CMR/CL2R/FPLR	2204UCMR	B	G
22awg/4c, 7 Strand, Unshielded, CMP/CL2P/FPLP	2204UCMP	B	W
22awg/4c, 7 Strand, Shielded, CMP/CL2P/FPLP	2204SCMP	B	W
22awg/6c, 7 Strand, Unshielded, CMR/CL2R/FPLR	2206SCMR	B	G
22awg/2pr IS/OS 7 Strand CMP/CL2P/FPLP	222PRISOA	B	W
18awg/2c, 7 Strand, Unshielded, CMR/CL2R/FPLR	1802UCMR	B	G
18awg/2c, 7 Strand, Shielded, CMR/CL2R/FPLR	1802SCMR	B	G
18awg/2c, 7 Strand, Unshielded, CMP/CL2P/FPLP	1802UCMP	B	W Y
18awg/2c, 7 Strand, Shielded, CMP/CL2P/FPLP	1802SCMP	B	W
18awg/3c, 7 Strand, Unshielded, CMP/CL2P/FPLP	1803UCMP	R	W G
18awg/3c, 7 strand, Shielded, CMP/CL2P/FPLP	1803SCMP	R	W G
18awg/4c, 7 Strand, Unshielded, CMR/CL2R/FPLR	1804UCMR	R	G
18awg/4c, 7 Strand, Unshielded, CMP/CL2P/FPLP	1804UCMP	R	G Y W
18awg/4c, 7 Strand, Shielded, CMP/CL2P/FPLP	1804SCMP	R	G W
18awg/6c, 7 Strand, Shielded, CMP/CL2P/FPLP	1806SCMP	R	W Y
16awg/2c, 19 Strand, Unshielded, CMR/CL2R/FPLR	1602UCMR	R	W
16awg/2c, 19 Strand, Unshielded, CMP/CL2P/FPLP	1602UCMP	R	W
16awg/2c, 19 Strand, Shielded, CMP/CL2P/FPLP	1602SCMP	R	R G
16awg/4c, 65 Strand, Unshielded, CMR/CL2R/FPLR	1604UCMR	SB5	W
14awg/2c, 19 Strand, Unshielded, CMR/CL2R/FPLR	1402UCMR	R	W
14awg/2c, 19 Strand, Unshielded, CMP/CL2R/FPLR	1402UCMP	SB5,B,R	W



DESCRIPTION	PART NO.	PKG	JACKET COLOR
Security			
22awg/4c, Solid, CM/CL2	SEC224	Coil Pack	O W Y G
22awg/2c, Solid, CMR/CL2R	SEC222	B	W
22awg/4c, Solid, CMR/CL2R	SEC224	B	W
22awg/2c, 7 Strand, CM/CL2	SEC222STR	C5	W
22awg/4c, 7 Strand, CM/CL2	SEC224STR	C5	W

Speaker			
16awg/2c, 65 Strand, CMR/CL2R	SPK162	R	R
16awg/4c, 65 Strand CMR/CL2R	SPK164	B5	P
14awg/2c, 105 Strand, CMR/CL2R	SPK142	R	W
14awg/4c, 41 Strand CMR/CL2R	SPK144	B5	Y

Fire Alarm			
18/2 Solid FPLP	FPLP182URR	R	R
16/2 Solid FPLP	FPLP162URR	R	R
14/2 Solid FPLP	FPLP142URR	R	R
18/2 Solid SHLD FPLP	FPLP182SRR	R	R
16/2 Solid SHLD FPLP	FPLP162SRR	R	R

Abbreviation Key

PUT-UPS	
CODE	DEFINITION
R	1000' Reel
B	1000' Pull Box
SB	1000' Spool In Box
R5	500' Reel
B5	500' Spool In Box
SB5	500' Spool In Box
C5	500' Coil

JACKET COLORS	
CODE	DEFINITION
B	Black
W	White
G	Gray
O	Blue
Y	Yellow
V	Green
R	Red
P	Purple
OR	Orange
PI	Pink



DESCRIPTION	PART NO.	PKG	JACKET COLOR
Keystone Jack			
Cat 3 Unshielded 110 Type Keystone Jack	3110*	50	I W
Cat 5e Unshielded 110 Type Keystone Jack	5110*	50	I B O V G O R R W Y ALM
Cat 6 Unshielded 110 Type Keystone Jack	6110*	50	I B O V G O R R W Y ALM
Cat 6A Unshielded 110 Type Keystone Jack	6A110*	50	I B O V G O R R W Y ALM
Patch Panel			
Cat 5e Mini 12 Port Patch Panel	5PP12MINI	1	BLK
Cat 5e 12 Port Patch Panel Rack Mount	5PP12RM	1	BLK
Cat 5e 24 Port Patch Panel	5PP24	1	BLK
Cat 5e 48 Port Patch Panel	5PP48	1	BLK
Cat 5e 96 Port Patch Panel	5PP96	1	BLK
Cat 6 Mini 12 Port Patch Panel Rack Mount	6PP12MINI	1	BLK
Cat 6 24 Port Patch Panel	6PP24	1	BLK
Cat 6 48 Port Patch Panel	6PP48	1	BLK
Cat 6 96 Port Patch Panel	6PP96	1	BLK
Wall Plate			
1 Port Keystone Wall Plate	WP1**	25	ALM, IV, WHT
2 Port Keystone Wall Plate	WP2**	25	ALM, IV, WHT
3 Port Keystone Wall Plate	WP3**	15	ALM, IV, WHT
4 Port Keystone Wall Plate	WP4**	15	ALM, IV, WHT
6 Port Keystone Wall Plate	WP6**	10	ALM, IV, WHT
Surface Box			
1 Port Surface Mount Box	SMB1**	10	IV, WHT
2 Port Surface Mount Box	SMB2**	10	IV, WHT
Keystone Insert			
Blank Insert Ivory 10/pack	BKJ**	100	ALM, IV, WHT
F-81 Coax Keystone Insert with Barrel Connector	FKJ**	100	ALM, IV, WHT
Relay Rack			
Relay Rack Aluminum Two post 19" X 6.5" Black	RACKALB	1	BLK
Shelves			
Fixed Shelf Vented 19" X 19" Deep	SHELFVFB19	1	BLK
Fixed Shelf Vented 19" X 29" Deep	SHELFVFB29	1	BLK
Cantilevered Shelf Vented 19" X 12" Deep	SHELFVFB12	1	BLK
Cantilevered Shelf Vented 19" X 14" Deep	SHELFVFB14	1	BLK
Cantilevered Shelf Vented 19" X 16" Deep	SHELFVFB16	1	BLK



DESCRIPTION	PART NO.	PKG	JACKET COLOR
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Cable Management			
Finger-type Cable Manager 19" 1RU Black	CMBF19B1RU	1	BLK
Slotted-type Cable Manager 19" 1RU Black	CMBS19B1RU	1	BLK
Brush-type Cable Manager 19" 1RU Black	CMBB19B1RU	1	BLK

Wall Mount Bracket			
Hinged Wall Mount Bracket 1.75" 1RU	WMB1	1	BLK
Hinged Wall Mount Bracket 3.5" 2RU	WMB2	1	BLK
Hinged Wall Mount Bracket 5.25" 3RU	WMB3	1	BLK
Hinged Wall Mount Bracket 7" 4RU	WMB4	1	BLK

Blocks			
4x50 66 Connecting Block 25 Pair 4-clip	66M125	10	
4x50 66 Connecting Block 50 Pair 2-clip C5E	66M150	5	
Bracket for 66 Block	R89B	5	
Bracket for 66 Block	R89D	10	
"D" Style Rings 3.5" Metal	DR35	10	
"D" Style Rings 5.0" Metal	DR50	25	
Distribution Post with Screw	DPWS	25	
Bridging Clips for 66 Block	Bridge	1000	
Designation Strips for 66 Block	DSTRIPS	100	
4 Pair Connecting Clip for 110 Block	4110CC	10	
100 Pair 110 Style Connecting Block with Feet	B100110	2	
300 Pair 110 Style Connecting Block with Feet	B300110	2	

Mod Plugs			
RJ11 Modular Plugs 6P x 4C	MOD366	100	
RJ45 CAT 5 SOLID	MOD545	100	
RJ45 CAT 6 SOLID	MOD645	100	

Patch Cable			
Cat 5e UTP 568B Molded 1Ft Patch Cable	PAT5XXX01	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 2Ft Patch Cable	PAT5XXX02	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 3Ft Patch Cable	PAT5XXX03	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 4Ft Patch Cable	PAT5XXX04	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 5Ft Patch Cable	PAT5XXX05	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 6Ft Patch Cable	PAT5XXX06	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 7Ft Patch Cable	PAT5XXX07	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 9Ft Patch Cable	PAT5XXX09	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 10Ft Patch Cable	PAT5XXX10	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 12Ft Patch Cable	PAT5XXX12	10	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 15Ft Patch Cable	PAT5XXX15	1	BLU BLK GRY WHT

NOTE: "*" denotes color



DESCRIPTION	PART NO.	PKG	JACKET COLOR
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Patch Cable			
Cat 5e UTP 568B Molded 20Ft Patch Cable	PAT5XXX20	1	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 25Ft Patch Cable	PAT5XXX25	1	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 50Ft Patch Cable	PAT5XXX50	1	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 75Ft Patch Cable	PAT5XXX75	1	BLU BLK GRY WHT
Cat 5e UTP 568B Molded 100Ft Patch Cable	PAT5XXX100	1	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 1Ft Patch Cable	PAT6XXX01	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 2Ft Patch Cable	PAT6XXX02	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 3Ft Patch Cable	PAT6XXX03	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 4Ft Patch Cable	PAT6XXX04	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 5Ft Patch Cable	PAT6XXX05	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 6Ft Patch Cable	PAT6XXX06	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 7Ft Patch Cable	PAT6XXX07	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 9Ft Patch Cable	PAT6XXX09	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 10Ft Patch Cable	PAT6XXX10	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 12Ft Patch Cable	PAT6XXX12	10	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 15Ft Patch Cable	PAT6XXX15	1	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 20Ft Patch Cable	PAT6XXX20	1	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 25Ft Patch Cable	PAT6XXX25	1	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 50Ft Patch Cable	PAT6XXX50	1	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 75Ft Patch Cable	PAT6XXX75	1	BLU BLK GRY WHT
Cat 6 UTP 568B Molded 100Ft Patch Cable	PAT6XXX100	1	BLU BLK GRY WHT

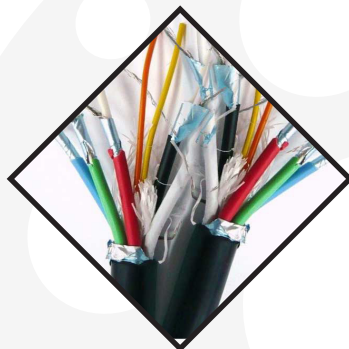
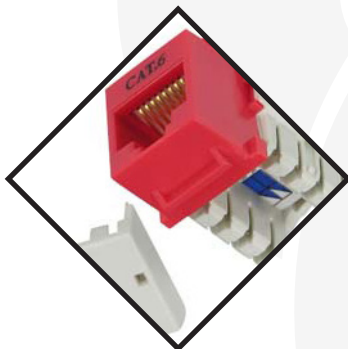
Abbreviation Key

Plates
ALM - Light Almond
IV - ivory
WHT - white

Jacks
ALM - Light Almond
B - black
O - blue
G - gray
V - green
I - ivory
OR - orange
R - red
W - white
Y - yellow

Patch cords
BLK - black
BLU - blue
GRY - gray
RED - red

Call for Other Colors



UL TYPE SOOW FLEXIBLE CORD 90°C 600 VOLT**Application:**

Type SOOW Flexible Cords are permitted for use by Article 400 and related articles of the National Electrical Code. SOOW cords are designed for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights and power extensions. They are sunlight, water, oil and weather resistant and suitable for outdoor applications.

Specifications:

- Conductors: Fully annealed, stranded bare copper, per ASTM B-174, sizes 18 - 2AWG
- Insulation: EPR insulated
- Jacket: CPE sheathed
- Temperature Rating: -25°C to + 90°C
- Water resistant and an oil resistant jacket
- Lightweight and Very good flexibility
- UL Flexible Cord Subject 62
- FT1 and FT2 Flame Test
- Sunlight Resistant
- cUL Listed

Construction

Type SOOW Flexible Cords are manufactured using bare flexible stranded Class K copper conductors, with a heat, moisture and oil resistant EPDM rubber insulation. The insulated conductors are cabled with wax paper fillers. A tissue-paper separator is wrapped around the assembly to promote easy removal of the jacket. A heat, moisture and oil resistant flexible CPE jacket is extruded over the assembly to complete the construction.

NON - UL TYPE SOOW FLEXIBLE CORD 90°C 600 VOLT**Application:**

Type SOOW Flexible Cords are permitted for use by Article 400 and related articles of the National Electrical Code. SOOW cords are designed for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights and power extensions. They are sunlight, water, oil and weather resistant and suitable for outdoor applications.

Specifications:

- Conductors: Fully annealed, stranded bare copper
- Insulation: EPR insulated
- Jacket: CPE sheathed
- Temperature Rating: -40°C to + 90°C
- Water resistant and an oil resistant jacket
- Lightweight and Very good flexibility
- FT1 and FT2 Flame Test
- Sunlight Resistant

Construction

Type SOOW Flexible Cords are manufactured using bare flexible stranded, with a heat, moisture and oil resistant EPR rubber insulation. The insulated conductors are cabled with wax paper fillers. A tissue-paper separator is wrapped around the assembly to promote easy removal of the jacket. A heat, moisture and oil resistant flexible CPE jacket is extruded over the assembly to complete the construction.

CONDUCTOR SIZE (AWG)	CONDUCTOR STRANDING	NOMINAL INSULATION THICKNESS	NOMINAL JACKET THICKNESS	NOMINAL OVERALL DIAMETER (IN)	WEIGHT	AMPACITY
	#/AWG	mil	mil	m	lbs/1000ft	A
2*18AWG	16/30	30	60	0.33	70	10
3*18AWG	16 / 30	30	60	0.35	80	10
4*18AWG	16 / 30	30	60	0.37	96	7
2*16AWG	26 / 30	30	60	0.36	86	13
3*16AWG	26 / 30	30	60	0.37	99	13
4*16AWG	26 / 30	30	60	0.41	119	10
2*14AWG	41 / 30	45	80	0.49	155	18
3*14AWG	41 / 30	45	80	0.51	179	18
4*14AWG	41 / 30	45	80	0.56	215	15
2*12AWG	65 / 30	45	95	0.56	206	25
3*12AWG	65 / 30	45	95	0.58	239	25
4*12AWG	65 / 30	45	95	0.63	290	20
2*10AWG	104 / 30	45	95	0.62	266	30
3*10AWG	104 / 30	45	95	0.66	316	30
4*10AWG	104 / 30	45	95	0.72	385	25

NON UL PORTABLE CORD

CONDUCTOR SIZE (AWG)	CONDUCTOR STRANDING	NOMINAL INSULATION THICKNESS	NOMINAL JACKET THICKNESS	NOMINAL OVERALL DIAMETER (IN)	WEIGHT
	# / inch	mil	mil	in	lbs/1000ft
3*8AWG	119 / 0.0113	50	79.0	0.743	371
4*8AWG	119 / 0.0113	50	79.0	0.813	453
3*6AWG	119 / 0.0142	50	79.0	0.829	497
4*6AWG	119 / 0.0142	50	79.0	0.908	620
3*4AWG	119 / 0.0159	50	106.0	0.932	632
4*4AWG	119 / 0.0159	50	118.0	1.044	812
3*2AWG	133 / 0.0211	50	110.0	1.129	1032
4*2AWG	133 / 0.0211	50	102.0	1.223	1276



ITEM NAME	DESCRIPTION
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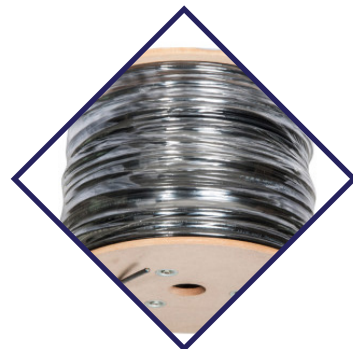
Aluminum ACSR	
Drake	795 MCM ACSR 26/7
Linnet	336.4 MCM ACSR 26/7
Merlin	336.4 MCM ACSR 18/1
Penguin	4/0 AWG ACSR 6/1
Quail	2/0 AWG ACSR 6/1
Sparate	2 AWG ACSR 7/1
Sparrow	2 AWG ACSR 6/1
Swanate	4 AWG ACSR 7/1

Duplex Service Drop	
Shepherd	6 AWG ALUM COND 6/1 ACSR Neutral XLP Duplex Service Drop

Quad Service Drop	
Appaloosa	4/0-3 Phase + 4/0 ACSR 6/1 Neutral XLP Quad Plex Service Drop
Bronco	336 .4mcm/3 Phase + 1/336.4MCM ACSR Neutral XLP Quad Plex Service Drop
Chola	6/3 Phase + 6 AWG ACSR 6/1 Neutral XLP Quad Plex Service Drop
Costena	1/0-3 Phase + 1/0 ACSR Neutral XLP Quad Plex Service Drop
Grullo	2/0-3 Phase + 2/0 ACSR XLP Quad Plex Service Drop
Hackney	4/3 Phase + 4AWG ACSR Neutral XLP Quad Plex Service Drop
Palomino	2 AWG XLP Quadruplex Service Drop
Suffolk	3/0-3 Phase 3/0-1 ACSR 6/1 Neutral XLP Quad Plex Service Drop

Quad URD	
Dyke	2/3 Phase + 4/1 Neutral XLP Quad Plex 600v Secondary
Notre Dame	1/0-3 Phase+2-1 Neutral XLP Quad Plex 600v Secondary URD
Rust	250/3 Phase + 3/0-1 Neutral XLP Quad Plex Secondary URD
Slipperyrock	350/3 Phase + 4/0-1 Neutral XLP Quad Plex Secondary URD
Tulsa	4/4C XLP Quad Plex Secondary URD
Wake Forest	4/0-3 Phase + 2/0 Neutral XLP Quad Plex Secondary URD

Triplex Service Drop	
Conch	2/2 Phase + 2AWG ACSR6/1 Neutral XLP Triplex Service Drop
Neritina	1/0-2 +1/0 ACSR XLP Triplex Service Drop
Periwinkle	4 AWG XLP Triplex Service Drop
Runcina	2/0 W/ACSR Neutral XLP Triplex Service Drop
Voluta	6/2 Phase 6AWG ACSR Neutral XLP Triplex Service Drop
Zuzara	4/0-2 Phase + 4/0 ACSR Neutral XLP Triplex Service Drop



ITEM NAME	DESCRIPTION
Triplex URD	
Brenau Alum	1/0-2 Phase + 2/1 Neutral XLP Triplex 600v Secondary URD
Converse	2/0-2 Phase + 1/1 Neutral XLP Triplex 600v Secondary URD
Erskine	6/3 XLP Triplex 600v Secondary URD
Monmouth	4/0 3C XLP Triplex 600v Secondary URD
Pratt	250/2 Phase + 3/0-1 Neutral XLP Triplex 600v Secondary URD
Ramapo	2/3 XLP Triplex Secondary URD
Rider	500/2 Phase + 350-1 Neutral XLP Triplex Secondary URD
Stephens	2/2 Phase + 4/1 Neutral XLP Triplex Secondary URD
Sweetbriar	4/0-2 Phase + 2/0-1 Neutral XLP Triplex Secondary URD
Vassar	4/2 Phase + 4/1 Neutral XLP Triplex Secondary URD
Wesleyan	350/2 Phase + 4/0 Neutral XLP Triplex Secondary URD



APPLICATIONS:

Commodity Cables Inc. Aluminum Service Entrance Cable Type SE, with rated voltage 600V, is used to transmit power from the junction box to the meter base and from the meter base to the distribution cabinet; it may be used in all applications where Type SE cable is permitted. Type SE cable can be used in dry or wet environment at the working temperature not to exceed 90° C.

STANDARD:

ASTM-B-800 and B-801
 UL Standard 44 for XHHW-2
 UL Standard 854 for SER/SEU
 RoHS environmental conductive requirement

PRODUCT CHARACTERS:

Conductor:	M-8030 aluminum alloy conductors
Insulation:	Cross-linked polyethylene (XLPE) insulation
Jacket:	Sunlight resistant, moisture resistant and flame retardant
Temperature Range:	Temperature of 90° C in wet and dry locations
Environmental:	Free of harmful heavy metals in compliance with RoHS
Voltage Rating:	600Volt

SPECIFICATIONS:

The AA-8000 aluminum alloy conductor is applied in Type SER/SEU cable. Its insulated core is compiled to the requirement of Type XHHW-2 in UL44. Insulation material is cross-linked polyethylene (XLPE) with characteristics of abrasion resistance, moisture proof and heat resistant. Meanwhile the insulation has the flame-retardant property, which can meet the FT2 level combustion test requirement. The outside of cable core is wrapped in a fibrage tape, both of the insulation wire core and outer sheath can meet the 720h sunlight resistant requirement.



Conductor Size (AWG, Kcmil)	Phase Conductor Diameter		Nominal Insulation Thickness		Nominal Overall Diameter		Approx. Weight		Allowable Ampacity AMPS		
	inch	mm	mils	mm	mils	mm	kg/km	lbs/1000ft	60° C	75° C	90° C

SER Cable Two Conductor with Bare Ground											
8-8-8	0.134	3.40	45	1.14	490	12.4	158	106	35	40	45
6-6-6	0.169	4.29	45	1.14	566	14.4	215	145	40	50	55
4-4-4	0.213	5.41	45	1.14	661	16.8	300	202	55	65	75
4-4-6	0.213	5.41	45	1.14	629	16.0	275	185	55	65	75
2-2-2	0.268	6.81	45	1.14	780	19.8	427	287	75	90	100
2-2-4	0.268	6.81	45	1.14	740	18.8	388	261	75	90	100
1-1-1	0.299	7.59	55	1.40	880	22.4	540	363	85	100	115
1-1-3	0.299	7.59	55	1.40	834	21.2	490	330	85	100	115
1/0-1/0-1/0	0.336	8.53	55	1.40	963	24.5	655	441	100	120	135
1/0-1/0-2	0.336	8.53	55	1.40	913	23.2	591	397	100	120	135
2/0-2/0-2/0	0.376	9.55	55	1.40	1053	26.7	795	535	115	135	150
2/0-2/0-1	0.376	9.55	55	1.40	996	25.3	716	482	115	135	150
3/0-3/0-3/0	0.423	10.74	55	1.40	1159	29.4	972	654	130	155	175
3/0-3/0-1/0	0.423	10.74	55	1.40	1094	27.8	873	587	130	155	175
4/0-4/0-4/0	0.475	12.07	55	1.40	1276	32.4	1191	801	150	180	205
4/0-4/0-2/0	0.475	12.07	55	1.40	1202	30.5	1067	718	150	180	205
250-250-250	0.520	13.21	65	1.65	1407	35.7	1423	957	170	205	230
250-250-3/0	0.520	13.21	65	1.65	1334	33.9	1291	868	170	205	230

SER Cable Three Conductor with Bare Ground											
8-8-8-8	0.134	3.40	45	1.14	559	14.2	208	140	35	40	45
6-6-6-6	0.169	4.29	45	1.14	642	16.3	282	190	40	50	55
4-4-4-4	0.213	5.41	45	1.14	752	19.1	395	266	55	65	75
4-4-4-6	0.213	5.41	45	1.14	724	18.4	370	249	55	65	75
2-2-2-2	0.268	6.81	45	1.14	890	22.6	570	383	75	90	100
2-2-2-4	0.268	6.81	45	1.14	854	21.7	530	356	75	90	100
1-1-1-1	0.299	7.59	55	1.40	1004	25.5	723	486	85	100	115
1-1-1-3	0.299	7.59	55	1.40	965	24.5	673	453	85	100	115
1/0-1/0-1/0-1/0	0.336	8.53	55	1.40	1098	27.9	876	589	100	120	135
1/0-1/0-1/0-2	0.336	8.53	55	1.40	1055	26.8	813	547	100	120	135
2/0-2/0-2/0-2/0	0.376	9.55	55	1.40	1197	30.4	1063	715	115	135	150
2/0-2/0-2/0-1	0.376	9.55	55	1.40	1150	29.2	984	662	115	135	150
3/0-3/0-3/0-3/0	0.423	10.74	55	1.40	1315	33.4	1289	867	130	155	175
3/0-3/0-3/0-1/0	0.423	10.74	55	1.40	1260	32.0	1200	807	130	155	175
4/0-4/0-4/0-4/0	0.475	12.07	55	1.40	1449	36.8	1589	1069	150	180	205
4/0-4/0-4/0-2/0	0.475	12.07	55	1.40	1386	35.2	1466	986	150	180	205
250-250-250-250	0.520	13.21	65	1.65	1598	40.6	1902	1279	170	205	230
250-250-250-3/0	0.520	13.21	65	1.65	1535	39.0	1771	1191	170	205	230



Conductor Size (AWG, Kcmil)	Phase Conductor Diameter		Nominal Insulation Thickness		Nominal Overall Diameter		Approx. Weight		Allowable Ampacity AMPS		
	inch	mm	mils	mm	mils	mm	kg/km	lbs1000ft	60° C	75° C	90° C

SER Cable Four Conductor with Bare Ground											
8-8-8-8	0.134	3.40	45	1.14	626	15.9	257	173	35	40	45
6-6-6-6	0.169	4.29	45	1.14	720	18.3	350	235	40	50	55
4-4-4-4	0.213	5.41	45	1.14	843	21.4	494	332	55	65	75
4-4-4-6	0.213	5.41	45	1.14	819	20.8	468	315	55	65	75
2-2-2-2	0.268	6.81	45	1.14	1000	25.4	714	480	75	90	100
2-2-2-4	0.268	6.81	45	1.14	969	24.6	675	454	75	90	100
1-1-1-1	0.299	7.59	55	1.40	1130	28.7	909	611	85	100	115
1-1-1-3	0.299	7.59	55	1.40	1094	27.8	859	578	85	100	115
1/0-1/0-1/0-1/0-1/0	0.336	8.53	55	1.40	1236	31.4	1100	740	100	120	135
1/0-1/0-1/0-1/0-2	0.336	8.53	55	1.40	1197	30.4	1037	697	100	120	135
2/0-2/0-2/0-2/0-2/0	0.376	9.55	55	1.40	1346	34.2	1334	897	115	135	150
2/0-2/0-2/0-2/0-1	0.376	9.55	55	1.40	1303	33.1	1256	845	115	135	150
3/0-3/0-3/0-3/0-3/0	0.423	10.74	55	1.40	1480	37.6	1628	1095	130	155	175
3/0-3/0-3/0-3/0-1/0	0.423	10.74	55	1.40	1429	36.3	1530	1029	130	155	175
4/0-4/0-4/0-4/0-4/0	0.475	12.07	55	1.40	1626	41.3	1993	1340	150	180	205
4/0-4/0-4/0-4/0-2/0	0.475	12.07	55	1.40	1571	39.9	1870	1258	150	180	205
250-250-250-250-250	0.520	13.21	65	1.65	1795	45.6	2388	1606	170	205	230
250-250-250-250-3/0	0.520	13.21	65	1.65	1740	44.2	2258	1519	170	205	230

STYLE U

Conductor Size (AWG, Kcmil)	Phase Conductor Diameter		Nominal Insulation Thickness		Nominal Overall Diameter		Approx. Weight		Allowable Ampacity AMPS		
	inch	mm	mils	mm	mils	mm	kg/km	lbs1000ft	60° C	75° C	90° C

SEU Cable Four Conductor with Bare Ground											
8-8-8	0.134	3.40	45	1.14	398x254	15.7x10.0	165	111	35	40	45
6-6-6	0.169	4.29	45	1.14	443x277	17.5x10.9	219	147	40	50	55
4-4-4	0.213	5.41	45	1.14	504x308	19.8x12.1	304	204	55	65	75
4-4-6	0.213	5.41	45	1.14	501x305	19.7x12.0	280	188	55	65	75
2-2-2	0.268	6.81	45	1.14	598x367	23.6x14.5	439	295	75	90	100
2-2-4	0.268	6.81	45	1.14	578x347	22.7x13.7	399	268	75	90	100
1-1-1	0.299	7.59	55	1.40	680x416	26.8x16.4	554	373	85	100	115
1-1-3	0.299	7.59	55	1.40	654x390	25.8x15.4	504	339	85	100	115
1/0-1/0-1/0	0.336	8.53	55	1.40	730x442	28.7x17.4	660	444	100	120	135
1/0-1/0-2	0.336	8.53	55	1.40	717x429	28.2x16.9	610	410	100	120	135
2/0-2/0-2/0	0.376	9.55	55	1.40	796x482	31.3x19.0	811	545	115	135	150
2/0-2/0-1	0.376	9.55	55	1.40	784x470	30.9x18.5	736	495	115	135	150
3/0-3/0-3/0	0.423	10.74	55	1.40	856x512	33.7x20.1	984	662	130	155	175
3/0-3/0-1/0	0.423	10.74	55	1.40	847x503	33.3x19.8	894	601	130	155	175
4/0-4/0-4/0	0.475	12.07	55	1.40	926x548	36.5x21.6	1198	806	150	180	205

STOCKING LOCATIONS

Suwanee-GA, Houston, Dallas-TX, Denver-CO and Horseheads-NY

ORDER / FREIGHT TERMS & CONDITIONS

Freight Policy

Orders greater than \$3500 = Prepaid*

*per single purchase order/release within the Continental United States.

Aluminum Freight Policy

5000 pound - 1 cut free

(Additional cut subject to charge)

Shipments to Alaska, Canada, Hawaii and Puerto Rico please call toll free (866) 945-5051.

SAME DAY SHIPPING
Cut off-time 2:30pm

ORDER MINIMUM
\$500.00

WARRANTY

35 Year End To End Warranty

Commodity Cables lets the installer say which brand of connectivity is preferred. If the brand chosen is not a current partner with Commodity Cables, Commodity Cables will administer the overall cable and connectivity extended warranty program.

Joint Channel Warranty Agreements

Please contact us for a complete list of connectivity partners



ACCOUNT

Terms

Terms available with approved credit application signed.

Payment Methods

Check, Wire Transfer and ACH



(Additional 3% handling fee applies)

Remittance

Commodity Cables, Inc.
PO Box 105729
Atlanta, GA 30348-5729

CONDITIONS OF SALE

- All orders are subject to Commodity Cables acceptance in Suwanee, GA.
- Order cancellation must be given 48 hours prior to shipment. This applies to standard catalog items only.
- All returns must be pre-approved and have a RMA number from Commodity Cables Inc.

CONTACT US

Sales / Customer Service

For sales inquiries, please e-mail us at: sales@commoditycables.com.

Accounting / Credit

For billing inquiries or to set up a new account, please e-mail us at: accounting@commoditycables.com.





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- Towers-Underground Distribution Service Drop ACSR
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