



Southwire®

ELECTRIC VEHICLE CHARGING CABLE STANDARD OFFERING

For over 10 years, Southwire has been one of North America's leading innovators of next generation charging cables supporting the electric vehicle market. Adding to our existing custom solutions and services, we are proud to announce the launch of a standardized EV offering that is readily available and designed to handle a full range of power requirements for any charging application. Contact our sales team to learn more or to have a customized, 100% **American Made** cable designed specifically for your infrastructure.

STANDARD OFFERING CABLE FEATURES AND QUALIFICATIONS:

- Made in America
- UL 2263
- Flexible Strand Class K (30 AWG)
- Temp range: 105°C Dry 60°C Wet
- Cold bend: -40°C
- Cold impact: -25°C
- Flame rating: FT1/FT2

CUSTOMIZATION OPTIONS:



Tinned copper



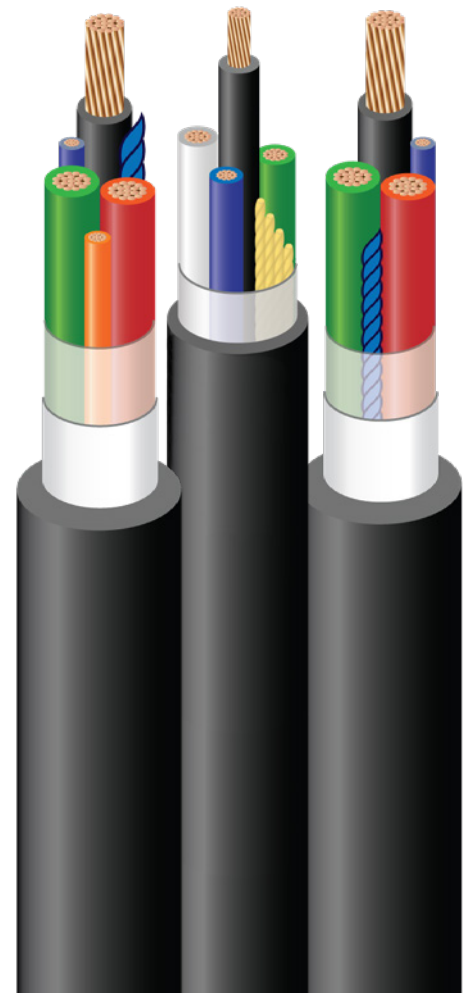
TPE/nylon insulation and ultra-cold temp jackets



Additional power or signal conductors



Shielding options



 **WE'VE GOT IT
MADE IN AMERICA™**

Contact Mike.Pitello@southwire.com or Carla.Newell@southwire.com to learn more about our EV standard product offerings.

CONNECT WITH US:



SOUTHWIRE.COM

©2024 Southwire Company, LLC. All rights reserved.
All Trademarks or Registered Trademark (TM/®) are owned or licensed by Southwire Company.



Level 1 12-20 AMPS									
NACS/CCS1/CCS2/J1772									
Part #	Ampacity	Conductor size	# of conductors	Signal wire	# of Signals	Insulation Material	Jacket Material	Nominal OD Size	
								Inch	mm
EVE1A01N01	15	14	3	18	1	TPE	TPE	0.556	14.38
EVE1A01N02	20	12						0.617	15.67



Level 2 20-80 AMPS									
NACS/CCS1/CCS2/J1772									
Part #	Min-Max Ampacity	Conductor size	# of conductors	Signal wire	# of Signals	Insulation Material	Jacket Material	Nominal OD Size	
								Inch	mm
EVE2A02N01	25	12	3	18	2	TPE	TPE	0.67	17.02
EVE2A02N02	30	10						0.636	16.15
EVE2A02N03	35-55	8						0.845	21.46
EVE2A02N04	60-80	6						0.925	23.5



DC Fast Charge 85-400+ AMPS									
NACS/CCS1/CCS2									
Part #	Min-Max Ampacity	Conductor size	# of conductors	Signal wire	# of Signals	Insulation Material	Jacket Material	Nominal OD Size	
								Inch	mm
EVE3A06N01	85-96	4	3	18	6	TPE	TPE	1.011	25.68
EVE3A06N02	100-125	2						1.212	30.78
EVE3A06Y01	130-200	1	5					1.807	45.9
EVE3A06Y02	205-275	2/0						2.016	51.21

EVC										
Part #	Min-Max Ampacity	Conductor size	# of conductors	Signal wire	# of Signals	Insulation Material	Jacket Material	Rating	Nominal OD Size	
									Inch	mm
EVC2A02N01	20-48	8	3	18	2	TPE - Nylon	TPE	EVC	0.626	15.9
EVC2A02N02	50-80	6							0.706	17.93
EVC3A06N01	85-150	1							1.18	29.97
EVC3A06Y01	155-300	1	7		6				1.563	39.7
EVC3A08Y01	305-350	1/0		8	1.704	43.28				

*All EVC constructions are pending UL approval.