

COPPER SER ROUND 3 CONDUCTOR WITH GROUND, TYPE SE XHHW-2 CONDUCTORS, PVC JACKET, 90DEG C, 600VOLTS

CONSTRUCTION:

CONDUCTOR CLASS B STRANDED BARE COPPER PER ASTM B-3.

INSULATION FLAME RETARDANT CROSSLINKED POLYETHYLENE (XLP) TYPE XHHW-2 PER UL 44. CONDUCTORS RATED 90DEG C WET OR DRY.

CONDUCTOR IDENTIFICATION INSULATED CONDUCTORS COLOR CODED PER ICEA METHOD 4 (BLACK WITH PRINTED NUMBERS).

ASSEMBLY CONDUCTORS CABLED TOGETHER WITH A STRANDED BARE COPPER GROUND WIRE IN ONE OF THE INTERSTICES AND CABLE TAPE.

JACKET FLAME AND SUNLIGHT RESISTANT GRAY PVC.

Charlotte Wire Part#	Size AWG	Number of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Ground Wire Size (AWG)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW01389	8	3	.045"	.030"	1 - #8	.65"	290
CW01390	6	3	.045"	.030"	1 - #6	.75"	435
CW01391	4	3	.045"	.030"	1 - #6	.84"	600
CW01392	3	3	.045"	.030"	1 - #5	.93"	720
CW01393	2	3	.045"	.030"	1 - #4	.99"	910
CW01398	1	3	.055"	.030"	1 - #3	1.14"	1130
CW01394	1/0	3	.055"	.030"	1 - #2	1.23"	1390
CW01395	2/0	3	.055"	.030"	1 - #1	1.33"	1730
CW01396	3/0	3	.055"	.030"	1 - 1/0	1.45"	2140
CW01397	4/0	3	.055"	.030"	1 - 2/0	1.57"	2670

APPLICATION:

For electrical service from the service drop point to the meter and also to the electric service panel per NEC Articles 230 and 338.

STANDARDS:

UL Standard 44 for XHHW-2 conductors.

UL Standard 854 for Service Entrance Cables.

NEC Article 338: Type SE.

OPTIONAL CONSTRUCTION:

THHN conductors per UL 83.