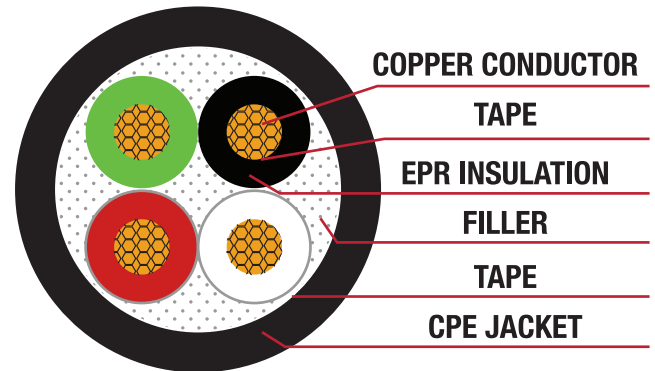
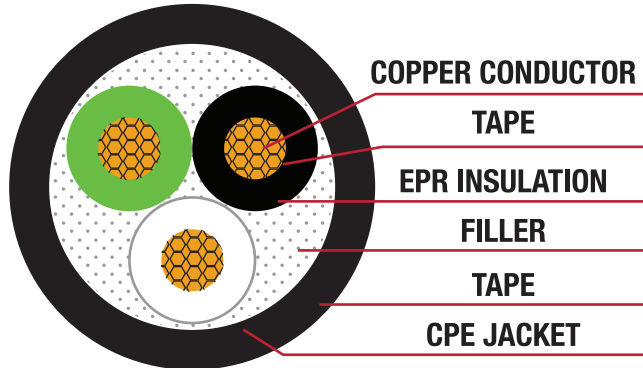




CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL:

## SPECIFICATION & FEATURES

S02/4-250



PRODUCT TYPE	S00W						
Size	16/3	14/3	14/4	12/3	12/4	10/3	10/4
Conductor Material	Annealed Soft Copper Wire						
No./Dia. of wires (mm)	26/0.254	41/0.254	41/0.254	65/0.254	65/0.254	104/0.254	104/0.254
Insulation Material	EPR Insulation						
Average Insulation Thickness (mm)	0.76	1.14	1.14	1.14	1.14	1.14	1.14
Min. Insulation Thickness at Any Point (mm)	0.69	1.03	1.03	1.03	1.03	1.03	1.03
Insulation Color	Three conductors: Black, White, Green; Four conductors: Black, White, Red, Green						
Jacket Material	CPE Jacket						
Average Jacket Thickness (mm)	1.52	2.03	2.03	2.41	2.41	2.41	2.41
Min. Jacket Thickness at Any Point (mm)	1.22	1.62	1.62	1.93	1.93	1.93	1.93
Approx. Cable O.D (mm)	9.78~ 10.92"	13.21~ 14.60"	14.22~ 15.75"	14.99~ 16.64"	16.26~ 18.03"	16.51~ 18.29"	17.78~ 19.68"
Spark test voltage (kV)	6	7.5	7.5	7.5	7.5	7.5	7.5
Withstand voltage (kV/min)	2	2	2	3	3	3	3
Marking	16~10AWG: SILIN <No. OF CDRS/C/AWG(mm2)> (UL) TYPE S00W E219438 FT2 90°C SUN & WATER RES. 600V CSA 229984 TYPE S00W 90°C <No. OF CDRS/C X AWG(mm2)> 600V FT2 (-40°C) <Year> <SEQ. FT>"						
Interval of Marking	Shall not be greater than 24inch						
Require	Copper shall not be black; Marking on the cable shall be correct and clear.						

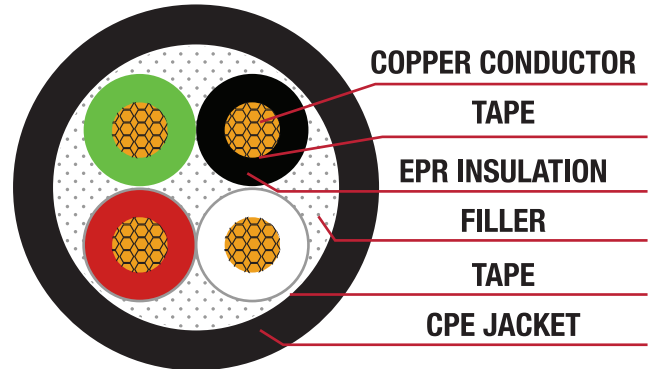
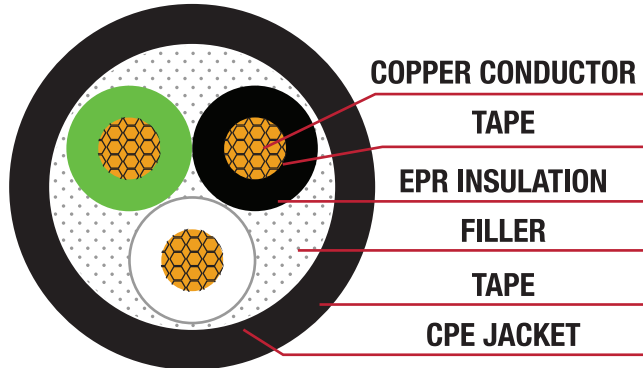




CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL:

## SPECIFICATION & FEATURES

S02/4-250



PRODUCT TYPE	S00W						
Size	8/3	8/4	6/3	6/4	4/4	2/3	2/4
Conductor Material	Annealed Soft Copper Wire						
No./Dia. of wires (mm)	65/0.404	65/0.404	133/0.361	133/0.361	133/0.455	133/0.566	133/0.566
Insulation Material	EPR Insulation						
Average Insulation Thickness (mm)	1.27	1.27	1.27	1.27	1.27	1.27	1.27
Min. Insulation Thickness at Any Point (mm)	1.14	1.14	1.14	1.14	1.14	1.14	1.14
Insulation Color	Three conductors: Black, White, Green; Four conductors: Black, White, Red, Green						
Jacket Material	CPE Jacket						
Average Jacket Thickness (mm)	1.52	1.52	1.52	2.03	2.03	2.03	2.03
Min. Jacket Thickness at Any Point (mm)	1.22	1.22	1.22	1.62	1.62	1.62	1.62
Approx. Cable O.D (mm)	16.64~ 18.30	18.16~ 19.98	18.54~ 20.39	21.46~ 23.61	26.67~ 29.34	27.69~ 30.46	30.48~ 33.53
Spark test voltage (kV)	8	8	8	8	8	8	8
Withstand voltage (kV/min)	3	3	3	3	3	3	3
Marking	8~2AWG: SILIN <No. OF CDRS/C/AWG(mm2)> TYPE S00W 90°C SUN & WATER RES. 600V FT2 (-40°C) <Year> <SEQ. M or ft>						
Interval of Marking	Shall not be greater than 24inch						
Require	Copper shall not be black; Marking on the cable shall be correct and clear.						

