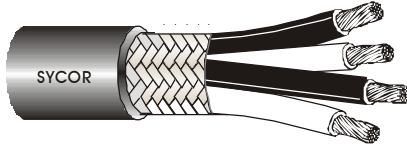




SYCOR
TECHNOLOGY INC.

Control Cable

Municipal Signal & Control Cable (IMSA)



CONSTRUCTION:

Soft annealed bare solid copper conductors, polyethylene insulated conductors twisted with non-hygroscopic fillers and a Polyvinyl Chloride outer jacket. Conforms to IMSA Specifications 19-1.

TEMPERATURE RATING:

60°C

VOLTAGE RATING:

600 Volts

INSULATION:

Polyethylene

JACKET:

Polyvinyl Chloride per ASTM D-1047

APPLICATION:

For use in signal and traffic systems in underground conduit, as aerial cable supported by a messenger, or installed in buildings.

JACKET COLOUR:

Black

APPROVALS:

IMSA-Specification 19-1

Sycor Part Number	Conductor			Nominals			Approx. Weight Lbs./Mft
	# of Con	Size AWG	Strand	Insulation Thickness	Jacket Thickness	O.D.	
	2	14	Solid	.025"	.045"	.329"	70
	3	14	Solid	.025"	.045"	.345"	87
	4	14	Solid	.025"	.045"	.376"	94
	5	14	Solid	.025"	.045"	.410"	129
	6	14	Solid	.025"	.045"	.446"	157
	7	14	Solid	.025"	.045"	.446"	170
	8	14	Solid	.025"	.045"	.483"	191
	9	14	Solid	.025"	.045"	.521"	211
	10	14	Solid	.025"	.060"	.590"	250
	12	14	Solid	.025"	.060"	.610"	287
	2	12	Solid	.030"	.045"	.383"	90
	3	12	Solid	.030"	.045"	.404"	124
	4	12	Solid	.030"	.045"	.445"	166
	5	12	Solid	.030"	.045"	.486"	189
	6	12	Solid	.030"	.060"	.555"	243
	7	12	Solid	.030"	.060"	.555"	276
	8	12	Solid	.030"	.060"	.600"	298
	9	12	Solid	.030"	.060"	.643"	326
	10	12	Solid	.030"	.060"	.700"	350
	11	12	Solid	.030"	.060"	.705"	390
	12	12	Solid	.030"	.060"	.723"	415

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