Spec 50-2 Loop Detector Wire

Product Specifications

Conductors	Solid or Stranded Tinned Copper
Insulation	Polyethylene
Color Code	Black/Natural
Conductor Configuration	Twisted Pair
Shield	Aluminum/Mylar Tape
Outer Jacket	Black Low-Density Polyethylene

Part No.	No. of Cond.	AWG	Solid or Stranded	Nominal OD		Min. Avg. Jacket Thickness		Approx. Weight	
				Inches	mm	Inches	mm	Lbs./ 1000′	Kg/ Km
IMSA Spec 50-2									
603980	2	18	16 strand	.285	7.24	.030	.76	35	52
603133	2	16	19 strand	.309	7.85	.030	.76	39	58
601765	2	14	19 strand	.330	8.38	.030	.76	50	74
581061	2	14	19 strand	.360	9.14	.045	1.14	57	85
603378	2	12	19 strand	.382	9.70	.030	.76	76	113

Solid conductors available upon request.

Spec 51-1 and 51-3 Loop Detector Wire

Spec 51-1 Loop Detector Wire is available upon special request.

Product Specifications

Conductors	Solid or Stranded Bare Copper
Insulation	
~~Spec 51-1~~	~~PVC/Nylon~~
Spec 51-3	Black Cross-linked Polyethylene
Conductor Configuration	Single Conductor

Part No.	No. of Cond.	AWG	Solid or Stranded	Nominal OD		Min. Avg. Jacket Thickness		Approx. Weight	
				Inches	mm	Inches	mm	Lbs./ 1000′	Kg/ Km
IMSA Spec 51-3									
582100	1	14	19 strand	.136	3.45	.030	.76	17	25

Other AWG sizes (solid or stranded) available upon request.

Spec 51-5 and 51-7 Loop Detector Wire

Product Specifications

Conductors	Stranded Bare Copper
Insulation	
Spec 51-5	PVC/Nylon
Spec 51-7	Black Cross-linked Polyethylene
Conductor Configuration	Single Conductor
Outer Jacket	Black PVC or Polyethylene Tube

Part No.	No. of Cond.	AWG	Solid or Stranded	Nominal OD		Min. Avg. Jacket Thickness		Approx. Weight	
				Inches	mm	Inches	mm	Lbs./ 1000′	Kg/ Km
IMSA Spec 51-5 (PVC Tube)									
580206	1	14	19 strand	.250	6.35	.030	.76	27	40
580706	1	12	19 strand	.250	6.35	.030	.76	36	54
IMSA Spec 51-5 (PE Tube)									
580263	1	14	19 strand	.250	6.35	.030	.76	29	43
582116	1	12	19 strand	.250	6.35	.030	.76	39	58
IMSA Spec 51-7 (PVC Tube)									
581923	1	14	19 strand	.250	6.35	.030	.76	31	46
IMSA Spec 51-7 (PE Tube)									
582115	1	14	19 strand	.250	6.35	.030	.76	33	49

12 AWG 51-7 available upon request.