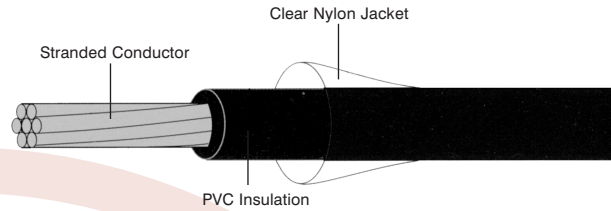


CONTROL CABLE

Loop Detector Lead-in Wire

PVC Insulation with a Nylon Jacket per IMSA Specification No. 51-1
18 - 10 AWG • 600 Volts • 105°C

CABLE DATA ES-13475					
PART NUMBER	SIZE (AWG)	STRANDS NO./O.D. (INCHES)	INSULATION & JACKET WALL (INCHES)	NOMINAL O.D. (INCHES)	APPROX. WEIGHT 1000 FT. (POUNDS)
02-0808	18	7/.0152	.015/.004	.085	7
02-0809	16	7/.0192	.015/.004	.097	11
02-0810	14	7/.0242	.015/.004	.112	16
02-0811	12	7/.0305	.015/.004	.131	24
02-0812	10	7/.0385	.020/.004	.165	38



SCOPE:

This specification covers single conductor wires having polyvinyl chloride (PVC) insulated conductors with a nylon jacket conforming to IMSA Specification 51-1. Rated 600 volts, 105°C.

APPLICATIONS:

Designed for use in municipal signal systems as "Loop Detector Wire". These wires are installed in pavement saw cuts at traffic intersections to detect the presence of motor vehicles. The signal is sent to traffic signal controller to activate the light changes.

CONSTRUCTION: CONDUCTORS

Stranded, uncoated annealed copper per ASTM B-8. Other strandings and tinned conductors available upon special request.

INSULATION:

Heat stabilized PVC with a nylon jacket per IMSA Specification No. 51-1, paragraph 4 and 6. Insulation color is black.

CABLE IDENTIFICATION:

Surface print: "Year of Manufacture, IMSA Specification No. 51-1 600V"

TESTS:

Dimensionals physicals and electricals per IMSA Specification No. 51-1.

NOTE:

The data listed is approximate and subject to normal manufacturing tolerances. Consult factory for alternate constructions or materials.

»Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.



PITTSBURGH WIRE & CABLE INC.

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