



IRRAVIN™ D Wire

Electronic Hook-up Wire

Irradiated PVC - 600V

UL1431, 3292

CSA REW, RR-32

Application

Irravin™ D wire is an internal hook-up wire with several UL and CSA listings. The irradiated cross-linked insulation system has been specially compounded to provide a wire that has thermoset characteristics. It will not melt or flow when overheated or contacted by a hot soldering iron. It has excellent mechanical strength, cut through performance, and good fluid resistance. Irravin™ D may be used for internal wiring of electronic equipment, business machines, appliances, and other electrical or electronic equipment.

Conductor

Soft annealed tinned copper, stranded as listed below.

Insulation

Irradiated cross-linked polyvinylchloride, which meets the requirements of the DDA 1010 specification. The insulated conductor will pass the flame test requirement of VW-1 and FT-1. Wall thicknesses are listed below.

Approvals & Ratings

Approvals	Conductor Temperature	Voltage
UL Style 1431 and UL Style 3292	105°C	600V 2500V Peak Electronic
CSA Type RR 32 (XLPE)	90°C	600V
CSA Type REW (XLPE)	105°C	600V

Product Number	UL Style	CSA Type	Conductor Size		Stranding	Insulation Wall		Nominal Diameter	
			(AWG)	(mm ²)		(Inch)	(mm)	(Inch)	(mm)
XVD-26-7	1431	REW	26	.14	7 x 34	.032	.81	.083	2.11
XVD-24-7	1431	RR-32, REW	24	.23	7 x 32	.032	.81	.088	2.23
XVD-22-7	1431	RR-32, REW	22	.35	7 x 30	.032	.81	.094	2.39
XVD-20-19	1431	RR-32, REW	20	.62	19 x 32	.032	.81	.103	2.62
XVD-18-19	1431	RR-32, REW	18	.96	19 x 30	.032	.81	.111	2.82
XVD-16-19	1431	RR-32, REW	16	1.32	19 x .0117	.032	.81	.120	3.05
XVD-14-19	1431	RR-32, REW	14	2.08	19 x .0147	.032	.81	.134	3.56
XVD-12-19	1431	RR-32, REW	12	3.29	19 x .0186	.032	.81	.153	3.89
XVD-10-37	1431	RR-32, REW	10	4.74	37 x .0168	.032	.81	.177	4.50