



XML-125™ Wire

Electronic Hook-up Wire

Irradiated Polyolefin - 150V, 125°C

UL3265

CSA AWM

Application

XML-125™ wire is flame retardant, high temperature, thermoset insulated wire. It combines excellent thermal aging characteristics, and high electrical values to provide a wire ideally suited for internal use in process controls, computers, appliances, business machines, control panel, and appliance wiring applications. XML-125™ wire does not contain any fibrous glass or asbestos material. This adds greatly to the processability of the wire.

Conductor

Soft annealed tinned copper, stranded as listed below.

Insulation

Irradiated cross-linked polyolefin meeting requirements of specification DAA 1066. The insulated conductor meets the flame test requirements of VW-1 and FT1. Wall thicknesses are listed below.

Approvals & Ratings

Approvals	Conductor Temperature	Voltage
UL Style 3265	125°C	150V 300V Peak Electronic
CSA Type AWM	125°C	150V

Product Number	UL Style	CSA Type	Conductor Size			Insulation Wall		Nominal Diameter		Approx. Weight	
			(AWG)	(mm ²)	Stranding	(Inch)	(mm)	(Inch)	(mm)	(#/m')	(kg/km)
C3265-30-7	3265	AWM	30	.06	7/38	.0105	.27	.033	.84	.8	1.19
C3265-28-7	3265	AWM	28	.09	7/36	.0105	.27	.036	.91	1.1	1.64
C3265-26-7	3265	AWM	26	.14	7/34	.0105	.27	.040	1.02	1.5	2.23
C3265-24-7	3265	AWM	24	.23	7/32	.0105	.27	.044	1.14	2.1	3.12
C3265-24-19	3265	AWM	24	.24	19/36	.0105	.27	.045	1.18	2.2	3.25
C3265-22-7	3265	AWM	22	.35	7/30	.0105	.27	.051	1.30	3.1	4.61
C3265-22-19	3265	AWM	22	.38	19/34	.0105	.27	.052	1.32	3.2	4.82
C3265-20-19	3265	AWM	20	.62	19/32	.0105	.27	.059	1.50	4.7	6.99
C3265-18-19	3265	AWM	18	.96	19/30	.0105	.27	.068	1.73	7.1	10.6
C3265-16-19	3265	AWM	16	1.32	19/0117	.0105	.27	.077	1.96	9.3	13.8