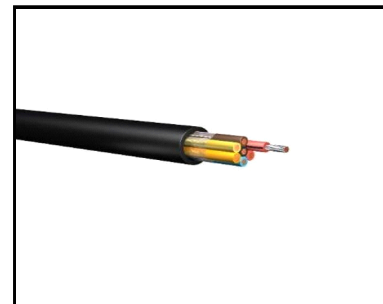


HW170: LifeGuard™-TRAY CABLE - POWER CABLE 600 Volt UL Type TC-LS, 90°C XLP XHHW-2 Insulation Low Smoke Zero Halogen



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Tin coated soft annealed copper per ASTM B-33, Class B stranding per ASTM B-8

Category Insulation Description:

- Cross-linked polyethylene (XLP) per UL Standard 44 for Type XHHW-2 conductors

Category Applications:

- LifeGuard™ jacket is highly flame retardant, produces very small amounts of smoke when burned and contains no halogens. LifeGuard™ cable is ideal for applications where a high degree of safety and equipment protection is required. LifeGuard™ cable is UL listed as Type TC-LS and approved for installation indoors or outdoors, aerially, in conduits, ducts, cable trays and direct burial in circuits not exceeding 600 volts. It may be installed in temperatures as low as -30° C and used in NEC Class I, Division 2 hazardous locations. It is UL approved for continuous operation at 90°C in wet and dry locations, 130°C for emergency overload conditions, and 250°C for short circuit conditions. Exposed Run (ER) rating available upon request

Category Jacket Description:

- Sunlight-resistant and flame-retardant, Low Smoke Zero Halogen polyolefin per UL Standard 1277. A ripcord is applied longitudinally under the jacket to facilitate stripping

Category Features:

- Tray rated Sunlight-resistant Approved for direct burial Tinned conductors provide ease of termination and added protection in caustic environments Very low smoke production when burned

Applications:

- LifeGuard™ jacket is highly flame retardant, produces very small amounts of smoke when burned and contains no halogens. LifeGuard™ cable is ideal for applications where a high degree of safety and equipment protection is required. LifeGuard™ cable is UL listed as Type TC-LS and approved for installation indoors or outdoors, aerially, in conduits, ducts, cable trays and direct burial in circuits not exceeding 600 volts. It may be installed in temperatures as low as -30° C and used in NEC Class I, Division 2 hazardous locations. It is UL approved for continuous operation at 90°C in wet and dry locations, 130°C for emergency overload conditions, and 250°C for short circuit conditions. Exposed Run (ER) rating available upon request

Part Number Table

Part#	Gauge	Conductors	Stranding	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Weight
HW17001002	10	2	7	30	45	0.45	119.000
HW17001003	10	3	7	30	45	0.48	162.000
HW17001004	10	4	7	30	60	0.52	207.000
HW17001005	10	5	7	30	60	0.58	272.000
HW17001007	10	7	7	30	60	0.65	358.000
HW17001009	10	9	7	30	60	0.77	459.000
HW17001012	10	12	7	30	60	0.91	628.000
HW17001019	10	19	7	30	60	1.05	935.000
HW17001202	12	2	7	30	45	0.4	87.000
HW17001203	12	3	7	30	45	0.42	117.000
HW17001204	12	4	7	30	45	0.46	147.000
HW17001205	12	5	7	30	60	0.5	178.000
HW17001207	12	7	7	30	60	0.58	253.000
HW17001209	12	9	7	30	60	0.68	360.000
HW17001212	12	12	7	30	60	0.76	409.000
HW17001219	12	19	7	30	60	0.93	651.000
HW17001225	12	25	7	30	60	1.01	894.000
HW17001230	12	30	7	30	60	1.18	1040.000
HW17001237	12	37	7	30	60	1.27	1256.000
HW17001402	14	2	7	30	45	0.36	66.000
HW17001403	14	3	7	30	45	0.38	86.000
HW17001404	14	4	7	30	45	0.42	108.000
HW17001405	14	5	7	30	45	0.45	130.000
HW17001407	14	7	7	30	60	0.49	169.000
HW17001409	14	9	7	30	60	0.62	238.000
HW17001412	14	12	7	30	60	0.69	298.000
HW17001419	14	19	7	30	60	0.8	438.000
HW17001425	14	25	7	30	60	0.96	631.000
HW17001430	14	30	7	30	60	1.04	721.000
HW17001437	14	37	7	30	60	1.13	867.000

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