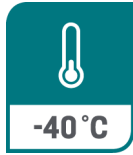
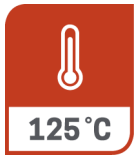




# Multi-Conductor LSZH XHHW-2, RHW-2 Power & Control Cables

## UL 44 XHHW-2, RHW-2, 600V or 2,000V, 90°C Wet/Dry

- EXRAD® 125HF Irradiation Cross-linked Insulation
- Low Smoke, Halogen-Free
- Best-In-Class Flexibility
- Superior Gas and Oil Resistance and Durability
- Meets and Exceeds UL44
- 14AWG to 10AWG, 2C to 37C
- For use in Wet Locations
- Superior Performance in Harsh Environments
- Sunlight Resistant
- Exceeds Industry Standards



### CABLE CONSTRUCTION:

- Conductor<sup>(1)</sup>:** 10 AWG thru 14 AWG, Bare Copper or Tinned Copper, ASTM Class B Stranding
- Insulation:** EXRAD 125HF Low Smoke Zero Halogen Irradiation Cross-linked Modified Polyolefin
- Shield<sup>(2)</sup>:** Optional foil/braided shield
- Jacket:** EXRAD 125HF Low Smoke Zero Halogen Irradiation Cross-linked Modified Polyolefin
- Print<sup>(3)</sup>:** Per UL 44 and customer requirements, including traceability and sequential length markers

<sup>(1)</sup>ASTM B172 Class K Stranding is Available (30 AWG, more flexible, slightly larger OD), Consult Factory.

<sup>(2)</sup>Multiple Shielding Options Available. Consult Factory.

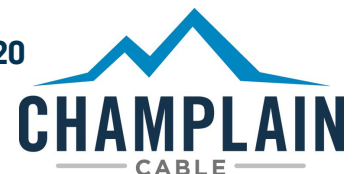
<sup>(3)</sup>Custom Print Available. Consult Factory.

### CONFORMANCE TO PERFORMANCE STANDARDS:

- UL 44 Thermoset-Insulated Wires - Irradiation Cross-linked Polyolefin**  
XHHW-2, RHW, RHW-2, USE-2, 600V or 2000V Multi-Conductor Cables  
Sunlight Resistance - 720 Hour Exposure Test  
FT4 - Flame Test  
ST-1 - Limited Smoke  
Oil Resistance - PRII  
Gasoline Resistance - GR1I

### NFPA 130 - Standard for Fixed Guideway Transit and Passenger Rail Systems - 2020

- Sections 12.2.1(2), 8.6.7.1.1.1  
FT4/IEEE1202 - Flame Testing of Cables for use in Cable Tray  
ANSI/UL 1685 - Total Smoke Released and Peak Smoke Release Rate





# Multi-Conductor LSZH XHHW-2, RHW-2 Power & Control Cables

## 600V XHHW-2

Product Number	# Cond.	AWG (Tin Copper)	Cond OD (in)	Insulated Wire OD	Cable OD (in)	Cable Weight LBS/KFT
ZH-XHHW2-600-5C10	5C	10 (7)	0.116	.181	.619	289
ZH-XHHW2-600-5C12	5C	12 (7)	0.091	.156	.522	193
ZH-XHHW2-600-36C12	36C	12 (7)	0.091	.156	1.27	973
ZH-XHHW2-600-5C14	5C	14(7)	0.072	.137	.471	143
ZH-XHHW2-600-7C14	7C	14 (7)	0.072	.137	.512	187
ZH-XHHW2-600-9C14	9C	14 (7)	0.072	.137	.565	247
ZH-XHHW2-600-12C14	12C	14 (7)	0.072	.137	.702	325
ZH-XHHW2-600-19C14	19C	14(7)	0.072	.137	.818	481
ZH-XHHW2-600-27C14	27C	14 (7)	0.072	.137	1.02	707
ZH-XHHW2-600-37C14	37C	14 (7)	0.072	.137	1.14	929

## 2000V RHW-2

Product Number	# Cond.	AWG (Tin Copper)	Cond OD (in)	Insulated Wire OD	Cable OD (in)	Weight
ZH-RHW2-2000-5C10	5C	10 (7)	0.116	.211	.700	331
ZH-RHW2-2000-7C14	7C	14 (7)	0.072	.167	.602	230
ZH-RHW2-2000-9C14	9C	14 (7)	0.072	.167	.736	314
ZH-RHW2-2000-15C14	15C	14 (7)	0.072	.167	.962	530
ZH-RHW2-2000-27C14	27C	14 (7)	0.072	.167	1.206	873
ZH-RHW2-2000-37C14	37C	14 (7)	0.072	.167	1.347	1,147

Other conductor counts available. Shielded options available, consult factory.

All dimensions Imperial and nominal according to industry best-practice unless otherwise specified.  
For cables with >36 conductors, the NEMA WC 70 Method 1 color code will repeat

