

USE-2/RHH/RHW-2

Thermoset-Insulated Copper

600V USE-2

1000V RHH/RHW-2

90°C Wet or Dry

Sunlight Resistant in Black



Description:

Thermoset-insulated copper wire suitable for direct burial or installation in conduit or cable tray. This 90°C building wire is for use in residential, commercial and industrial applications. Intended for use in accordance with the National Electrical Code® in both wet and dry locations as USE-2 and rated 600 Volts. When used in accordance with the NEC® as RHH/RHW-2 in wet and dry locations, it is rated 1000 Volts. Conductors 1/0 AWG and larger are rated for use in cable tray. Sunlight resistant in black for all sizes. Good choice for industrial applications where better insulation resistance to moisture and heat are desired. Rated as Gas and Oil Resistant II.

Materials:

Stranded conductors: Uncoated, soft copper per ASTM B3 and ASTM B8

Insulation: Cross-linked polyethylene. Printed with True Sequential Footage.™

Standards:

UL 44: 125474 (RHH/RHW-2)

UL 854: 11098 (USE-2)

ASTM B3

ASTM B8

Federal Specification A-A-59544

NFPA 70 (National Electrical Code®)

NEMA WC 70 Construction Requirements

RoHS/REACH Compliant

Surface Print:

Sample: CERROWIRE-U USE-2 600V OR

RHH/RHW-2 1000V 250 KCMIL (127 mm2)

GR11 CT SR XLPE (UL)

(Additional information may be included, markings vary by size.)

Conductors	# of Strands	Insulation Thickness (mils)	Approx. Overall Dimensions (in)	Approx. Net Weight Lbs / Mft
12	19	45	.175	29
10	19	45	.200	42
8	7	60	.265	70
6	7	60	.300	102
4	7	60	.350	153
3	7	60	.375	191
2	7	60	.405	231
1	19	80	.485	297
1/0	19	80	.525	367
2/0	19	80	.565	454
3/0	19	80	.615	565
4/0	19	80	.670	702
250	37	95	.745	843
300	37	95	.795	1008
350	37	95	.845	1162
400	37	95	.895	1312
500	37	95	.950	1632
600	61	110	1.105	1973
750	61	110	1.203	2466
1000	61	110	1.352	3255

Available colors:

- Black
- White
- Red
- Orange
- Yellow
- Green
- Blue
- Purple
- Brown
- Grey

Features:

cerrowire
MaxPrint®



TRUE Sequential Footage™

RoHS
compliant



Data are approximate and subject to normal manufacturing tolerances. Strand counts may vary for SIW constructions. It is the sole responsibility of the end user to determine suitability of this product for its intended use and application. Most colors available on all sizes; call Cerrowire to verify. Other colors may be available upon request.