



USE-2 or RHH/RHW-2

**CT Rated
600 Volt Copper**

Description:

Single copper conductor, stranded, insulated with moisture and heat resistant, chemically cross-linked polyethylene insulation. Temperature rating 90°C in wet and dry applications. **Available in colors.**

Application:

Types USE-2, RHH/RHW-2 CT are suitable for use in general purpose wiring applications and may be installed in raceway, conduit, direct burial and aerial installations where a cable having superior flame retardance is required. Also suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less (Hospital Grade).

Standards:

ASTM B3, B8 and B787
UL 44 and UL 854, ICEA S-95-658/NEMA WC-70
C(UL) US RW90 1kV:CSA/UL Listed
C(UL) RPV90 600V
Federal spec. A-A-59544
For CT use 1/0 AWG and larger
Gasoline and Oil Resistant II
-40°C rated
UL Direct Burial/Sunlight Resistant
Suitable for use in 105°C Dry System
RoHS Compliant

Part Number	Size AWG or MCM	Strand (no.)	Insulation Thickness (mils)	Approx. Diameter Overall (inch)	Approx. Net Weight per 1000 feet (lbs.)	Ampacity* 90°C Wet/Dry
USE14BK	14	7	45	.163	20	35†
USE12BK	12	7	45	.182	29	40†
USE10BK	10	7	45	.206	42	55†
USE8BK	8	7	60	.266	68	80
USE6BK	6	7	60	.304	102	105
USE4BK	4	7	60	.352	153	140
USE3BK	3	7	60	.380	189	165
USE2BK	2	7	60	.412	234	190
USE1BK	1	19	80	.481	304	220
USE1/0BK	1/0	19	80	.520	379	260
USE2/0BK	2/0	19	80	.564	470	300
USE3/0BK	3/0	19	80	.614	583	350
USE4/0BK	4/0	19	80	.670	725	405
USE250BK	250	37	95	.765	866	455
USE300BK	300	37	95	.819	1,028	500
USE350BK	350	37	95	.871	1,190	570
USE400BK	400	37	95	.918	1,350	615
USE500BK	500	37	95	1.003	1,671	700
USE600BK	600	61	110	1.113	2,015	780
USE750BK	750	61	110	1.218	2,496	885

* Per NEC-Table 310-17.

The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG per NEC 310-17 footnote.

NOTE: The data shown is approximate and subject to standard industry tolerances.