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## Titan Wire & Cable Spec Sheet

**Type: XLPE/USE-2/RHH/RHW-2**

**UL Standard 44**

Single Conductor wire, insulated with XLPE, sunlight resistant, rated at 90°C wet or dry, 600V or 1000V

TWC Part #	Size AWG	# of Strands	Insulation Thickness in Mils	Nom Dia.	Approx. Weight
01-USE2-14X-BLK	14	7/BC	.045	.160	18
01-USE2-12X-BLK	12	7/BC	.045	.180	29
01-USE2-10X-BLK	10	7/BC	.045	.205	44
01-USE2-8X-BLK	8	7/BC	.060	.270	75
01-USE2-6X-BLK	6	7/BC	.060	.309	105
01-USE2-4X-BLK	4	7/BC	.060	.357	159
01-USE2-2X-BLK	2	7/BC	.060	.419	242

These values are nominal in accordance with industry standards. Additional gauges, tinned copper or flexible stranding is available upon request. Additional colors available with sunlight resistance approval.

Standard Color – Black/Red/White

Primary Voltage – 600/1000V

Temperature – 40°C to 90°C

### Construction:

Single conductor cross-linked polyethylene Type USE-2, flame retardant, VW-1 moisture resistant, RoHS, sunlight resistant, temperature rating 90°C wet or dry, -40°C cold. Suitable for conduit and raceways installed underground in conduit.

### UL Standards

USE, USE-2 600V per UL854

RW-90 1000V Per UL44 CSA C 22.2 No 38

RHH, RHW, RHW-2 PER UL44

USE & USE-2 – Rated for direct burial and underground

Duct services per UL854

**Titan Wire & Cable – Toll Free: 1-888-356-1662 – Local: 775-356-6600 – Fax: 775-356-6603**  
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\*TWC specifications are not manufacturer specific & therefore generic in nature. Construction variations exist & you are encouraged to contact your sales representative with exacting requirements.