

# HTXE Military Wire

## Irraflex™ P / Irraflex™ JKT

### 600V, -55°C to +125°C

**PRODUCT CODE: HTXE**  
**Reference: 12293251**

**Application**

This wire is constructed with a flexible insulation material covered with a flexible, yet durable jacket. It meets the U.S. Army requirements for armored vehicles. It is also inherently flame resistant, having excellent oil and fluid resistance.

**Conductor**

Tin Coated Copper

**Insulation**

Irraflex™ Primary

**Jacket**

Irraflex™ Jacket

Military Ground



Product Number	Conductor Size (AWG)	Stranding	Conductor Diameter Nom. (Inch)	Insulation Thickness Nom. (Inch)	Jacket Diameter (Inch)	Approximate Weight lbs/1000ft.
HTXE2630U045	16	26/30	.060	.020	.150	18.0
HTXE4130U050	14	41/30	.075	.020	.175	26.0
HTXE6530U050	12	65/30	.090	.020	.190	35.0
HTXE10530U050	10	105/30	.110	.020	.210	50.0
HTXE13329U055	8	133/29	.170	.020	.280	83.0
HTXE13327U055	6	133/27	.215	.020	.325	115.0
HTXE26630U055	6	266/30	.215	.020	.325	116.0
HTXE13325U055	4	133/25	.270	.027	.380	179.0
HTXE42030U055	4	420/30	.270	.027	.380	180.0
HTXE66530U065	2	665/30	.327	.030	.465	269.0
HTXE83630U065	1	836/30	.380	.030	.500	329.0
HTXE104530U065	0	1045/30	.415	.032	.560	460.0
HTXE133030U065	00	1330/30	.475	.032	.615	528.0
HTXE166630U075	000	1666/30	.535	.035	.680	628.0
HTXE210730U075	0000	2107/30	.590	.035	.800	829.0

**Conductor:** Soft annealed tin coated copper, stranding as listed in the above table.

**Insulation:** Extruded layer of Irraflex insulation with a wall thickness as listed in the above table.

**Jacket:** Extruded layer of Irraflex Jacket with a wall thickness as required to meet the diameter listed in the above table.

**Approvals and Ratings:**

Army Drawing 12293251

Similar to 10603

125°C Conductor Temperature, 600 volt

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