



TRYSTAR™ FLEXIBLE WELDING CABLE

TYPE TPE (FT1) ♦ 6 AWG - 4/0 AWG ♦ 600 Volts ♦ - 49°C to 105°C

FEATURES

- ♦ Extra Flexible Class K Stranding
- ♦ -49°C to 105°C, 600 Volt Rating
- ♦ Resistant to oil, water, acid, gas, cuts, tears and abrasion
- ♦ Moisture resistant. Maintains Cold weather flexibility

APPLICATIONS

Designed for Heavy Duty Welding cable use where maximum flexibility and resistance to cuts, tears and abrasion is required.



CONSTRUCTION

Conductor

- ♦ Bare, annealed electrolytic copper
- ♦ 30 AWG Class K rope lay stranding

DUAL INSULATED JACKETING TECHNOLOGY

Inner Jacket- Added for Your Safety

A vinyl separator of high contrast color is applied between the conductor and outer sheath for your added safety. This provides: Increased insulation, added flexibility, and allows you to Easily Identify damage or Wear.

Outer Jacket

TYPE TPE (FT1) Provides: oil, water, acid, gas resistance, durability and maximum flexibility at all operating temperatures.

♦ Custom Cable Identification Printing Available ---- Sample surface print on jacket with sequential footage marking:

YOUR NAME HERE. (size) AWG 600V -49°C to 105°C Welding Cable www.trystar.com. Made in USA >< 250 FT

AVAILABLE SIZES & SPECIFICATIONS

SIZE	Stranding	Strand Nominal OD	Finished Nominal OD	Weight LBS./ M FT
6	266 x 30	0.192	0.390	189
4	420 x 30	0.252	0.440	214
2	665 x 30	0.320	0.510	302
1	833 x 30	0.354	0.540	360
1/0	1045 x 30	0.397	0.610	460
2/0	1330 x 30	0.450	0.660	578
3/0	1691 x 30	0.510	0.730	686
4/0	2109 x 30	0.580	0.790	858

WELDING CABLE SIZE SELECTION GUIDE

AMPS	DISTANCE FROM WELDING EQUIPMENT							
	50'	75'	100'	125'	150'	200'	250'	300'
100	4	4	2	1	1/0	2/0	3/0	4/0
150	3	2	2	1/0	2/0	4/0		
200	2	1/0	2/0	3/0	4/0			
250	1	1/0	2/0	4/0				
300	1/0	2/0	4/0					
350	2/0	3/0	4/0					
400	3/0	4/0						
450	4/0	4/0						
500	4/0							
550	4/0							

NOTE: Distances shown are half the length of cable required. For total cable circuit length with welding lead and ground lead, double the distance shown.

TRYSTAR MANUFACTURES TO FIT YOUR NEEDS.

Available in: Custom **COLOR**, Any Length, CUT, COILED, COMPLETE With CONNECTOR ASSEMBLY

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