

UL Type WTTC & TC UL Subject 2277 & 1277

Oil-Res I & II
-40°C Cold Impact
-50°C Cold Bend
FT4 Flame Rating

Cables designed to withstand the rigors of extreme conditions encountered in wind turbine applications. Designed utilizing high performance Belflex® jacket material that combines exceptional oil resistance with outstanding cold temperature properties.

Multiconductor Control Cables rated 1000V WTTC and 600V TC for use in Tray & Wind Turbine Applications.

XLPE Insulation with High Performance Jacket

Electrical Characteristics		
Maximum Operating Voltage:	1000 VRMS (UL WTTC)	
	600 VRMS (UL TC)	
Physical Characteristics		
Conductor Range:	18 to 4/0 AWG	
Conductor Stranding	Fine Stranding per UL 62 Flexible Cords & Cable	
Jacket Material	Sunlight & Oil Resistant <i>Belflex</i> ® Jacket	
Oil Resistance	Oil Res I & II	
Cold Bend	-50°C	
Cold Impact	-40°C	
Flame Rating	FT4, IEEE 1202/383	
Temperature Rating	90°C Wet & Dry	
Insulation	XHHW, XHHW-2	
Torsion Test	10,000 cycles	
Min. Bend Radius	8x Diameter	
Applicable Standards	UL Type WTTC UL 2277	ICEA T-29-520
	UL Type TC UL 1277	ICEA S-73-532
	c(UL) 600 V CIC	ICEA S-95-658
	c(UL) 1000V AWM I/II A/B	ICEA S-61-402
	RoHS Compliant	
	CE	

For More Information

For any other product information call: 1-800-BELDEN-1 (1-800-235-3361) or visit us at www.Belden.com. All information is subject to change without notice, since Belden reserves the right to change its products as progress in engineering and manufacturing methods or other circumstances may warrant.