



### WIND TURBINE TRAY CABLE

UL WTTC / TC-ER reference

15 orderable sizes

<b>STANDARD</b> UL WTTC / TC-ER reference	<b>VOLTAGE CLASS</b> 600 V / 1000 V	<b>TEMPERATURE CLASS</b> 90 °C to 105 °C guide
<b>CONDUCTOR</b> Fine stranded bare copper conductor	<b>INSULATION / JACKET</b> Oil, sunlight and torsion resistant tray jacket	

### Construction

- 1 ■ **Conductor (per core)** – Fine stranded bare copper conductor · 50 × Ø0.23 mm · IEC 60228 cl.5
- 2 ■ **Core insulation** – PVC nylon or TPE insulation
- 3 ■ **Filler** – PP filler
- 4 ■ **Sheath** – Oil, sunlight and torsion resistant tray jacket

### Size selection — all available cross-sections

Cable reference	Tray cable duty	Circuit type	Core / pair design	Conductor size	Voltage class	Max DC resistance at 20 °C	OD guide
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 4 core 16 AWG / 1.31 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	4 core	16 AWG / 1.31 mm <sup>2</sup>	600 V / 1000 V	14.1 Ω/km	13.0 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 4 core 14 AWG / 2.08 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	4 core	14 AWG / 2.08 mm <sup>2</sup>	600 V / 1000 V	8.89 Ω/km	13.6 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 4 core 12 AWG / 3.31 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	4 core	12 AWG / 3.31 mm <sup>2</sup>	600 V / 1000 V	5.59 Ω/km	14.2 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 4 core 10 AWG / 5.26 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	4 core	10 AWG / 5.26 mm <sup>2</sup>	600 V / 1000 V	3.52 Ω/km	15.0 mm

Cable reference	Tray cable duty	Circuit type	Core / pair design	Conductor size	Voltage class	Max DC resistance at 20 °C	OD guide
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 4 core 8 AWG / 8.37 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	4 core	8 AWG / 8.37 mm <sup>2</sup>	600 V / 1000 V	2.21 Ω/km	16.0 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 5 core 16 AWG / 1.31 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	5 core	16 AWG / 1.31 mm <sup>2</sup>	600 V / 1000 V	14.1 Ω/km	13.5 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 5 core 14 AWG / 2.08 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	5 core	14 AWG / 2.08 mm <sup>2</sup>	600 V / 1000 V	8.89 Ω/km	14.0 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 5 core 12 AWG / 3.31 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	5 core	12 AWG / 3.31 mm <sup>2</sup>	600 V / 1000 V	5.59 Ω/km	14.6 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 5 core 10 AWG / 5.26 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	5 core	10 AWG / 5.26 mm <sup>2</sup>	600 V / 1000 V	3.52 Ω/km	15.4 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 5 core 8 AWG / 8.37 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	5 core	8 AWG / 8.37 mm <sup>2</sup>	600 V / 1000 V	2.21 Ω/km	16.4 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 7 core 16 AWG / 1.31 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	7 core	16 AWG / 1.31 mm <sup>2</sup>	600 V / 1000 V	14.1 Ω/km	14.2 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 7 core 14 AWG / 2.08 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	7 core	14 AWG / 2.08 mm <sup>2</sup>	600 V / 1000 V	8.89 Ω/km	14.7 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 7 core 12 AWG / 3.31 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	7 core	12 AWG / 3.31 mm <sup>2</sup>	600 V / 1000 V	5.59 Ω/km	15.3 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 7 core 10 AWG / 5.26 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	7 core	10 AWG / 5.26 mm <sup>2</sup>	600 V / 1000 V	3.52 Ω/km	16.1 mm
WTTC 600 V / 1000 V Wind turbine tray cable Wind turbine tray 7 core 8 AWG / 8.37 mm <sup>2</sup>	Wind turbine tray cable	Wind turbine tray	7 core	8 AWG / 8.37 mm <sup>2</sup>	600 V / 1000 V	2.21 Ω/km	17.1 mm