



## CONTINUOUS-FLEX TRAY CABLE

UL TC-ER / WTTC reference

20 orderable sizes

STANDARD <b>UL TC-ER / WTTC reference</b>	VOLTAGE CLASS <b>600 V</b>	TEMPERATURE CLASS <b>105 °C guide</b>
CONDUCTOR <b>Extra fine stranded bare copper conductor</b>	INSULATION / JACKET <b>High-flex oil and sunlight resistant tray jacket</b>	

### Construction

- 1 ■ **Conductor (per core)** – Extra fine stranded bare copper conductor · 30 × Ø0.24 mm · IEC 60228 cl.5
- 2 ■ **Core insulation** – TPE or PVC nylon flex insulation
- 3 ■ **Filler** – PP filler
- 4 ■ **Sheath** – High-flex oil and sunlight 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
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 3 core 18 AWG / 0.82 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	3 core	18 AWG / 0.82 mm <sup>2</sup>	600 V	22.6 Ω/km	12.2 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 3 core 16 AWG / 1.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	3 core	16 AWG / 1.31 mm <sup>2</sup>	600 V	14.1 Ω/km	12.6 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 3 core 14 AWG / 2.08 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	3 core	14 AWG / 2.08 mm <sup>2</sup>	600 V	8.89 Ω/km	13.1 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 3 core 12 AWG / 3.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	3 core	12 AWG / 3.31 mm <sup>2</sup>	600 V	5.59 Ω/km	13.7 mm

Cable reference	Tray cable duty	Circuit type	Core / pair design	Conductor size	Voltage class	Max DC resistance at 20 °C	OD guide
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 4 core 18 AWG / 0.82 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	4 core	18 AWG / 0.82 mm <sup>2</sup>	600 V	22.6 Ω/km	12.6 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 4 core 16 AWG / 1.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	4 core	16 AWG / 1.31 mm <sup>2</sup>	600 V	14.1 Ω/km	13.0 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 4 core 14 AWG / 2.08 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	4 core	14 AWG / 2.08 mm <sup>2</sup>	600 V	8.89 Ω/km	13.6 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 4 core 12 AWG / 3.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	4 core	12 AWG / 3.31 mm <sup>2</sup>	600 V	5.59 Ω/km	14.2 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 5 core 18 AWG / 0.82 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	5 core	18 AWG / 0.82 mm <sup>2</sup>	600 V	22.6 Ω/km	13.1 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 5 core 16 AWG / 1.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	5 core	16 AWG / 1.31 mm <sup>2</sup>	600 V	14.1 Ω/km	13.5 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 5 core 14 AWG / 2.08 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	5 core	14 AWG / 2.08 mm <sup>2</sup>	600 V	8.89 Ω/km	14.0 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 5 core 12 AWG / 3.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	5 core	12 AWG / 3.31 mm <sup>2</sup>	600 V	5.59 Ω/km	14.6 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 7 core 18 AWG / 0.82 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	7 core	18 AWG / 0.82 mm <sup>2</sup>	600 V	22.6 Ω/km	13.8 mm

Cable reference	Tray cable duty	Circuit type	Core / pair design	Conductor size	Voltage class	Max DC resistance at 20 °C	OD guide
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 7 core 16 AWG / 1.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	7 core	16 AWG / 1.31 mm <sup>2</sup>	600 V	14.1 Ω/km	14.2 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 7 core 14 AWG / 2.08 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	7 core	14 AWG / 2.08 mm <sup>2</sup>	600 V	8.89 Ω/km	14.7 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 7 core 12 AWG / 3.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	7 core	12 AWG / 3.31 mm <sup>2</sup>	600 V	5.59 Ω/km	15.3 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 12 core 18 AWG / 0.82 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	12 core	18 AWG / 0.82 mm <sup>2</sup>	600 V	22.6 Ω/km	15.2 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 12 core 16 AWG / 1.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	12 core	16 AWG / 1.31 mm <sup>2</sup>	600 V	14.1 Ω/km	15.6 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 12 core 14 AWG / 2.08 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	12 core	14 AWG / 2.08 mm <sup>2</sup>	600 V	8.89 Ω/km	16.1 mm
TR 600 Auto 600 V Continuous flex tray cable Continuous flex tray 12 core 12 AWG / 3.31 mm <sup>2</sup>	Continuous flex tray cable	Continuous flex tray	12 core	12 AWG / 3.31 mm <sup>2</sup>	600 V	5.59 Ω/km	16.8 mm