

Constant wattage parallel circuit heating cable (for ordinary area use)

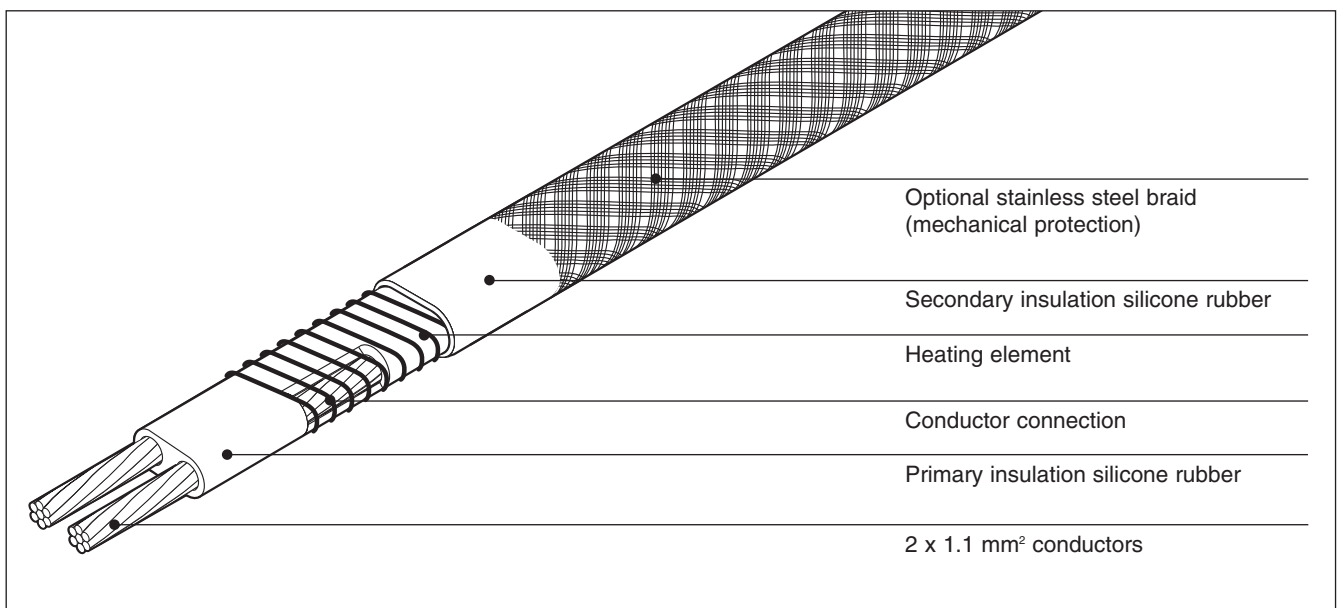
FG260 is a parallel circuit, medium powered constant output tracer that can be cut to any length. FG260 incorporates a high temperature silicone rubber outer insulation that provides an extremely flexible and versatile heating cable that is suitable for a variety of applications.

It is designed for high temperature process maintenance applications in non chemically aggressive environments.

It has twin conductors with extruded high quality, high temperature silicone rubber primary insulation. The heating element is

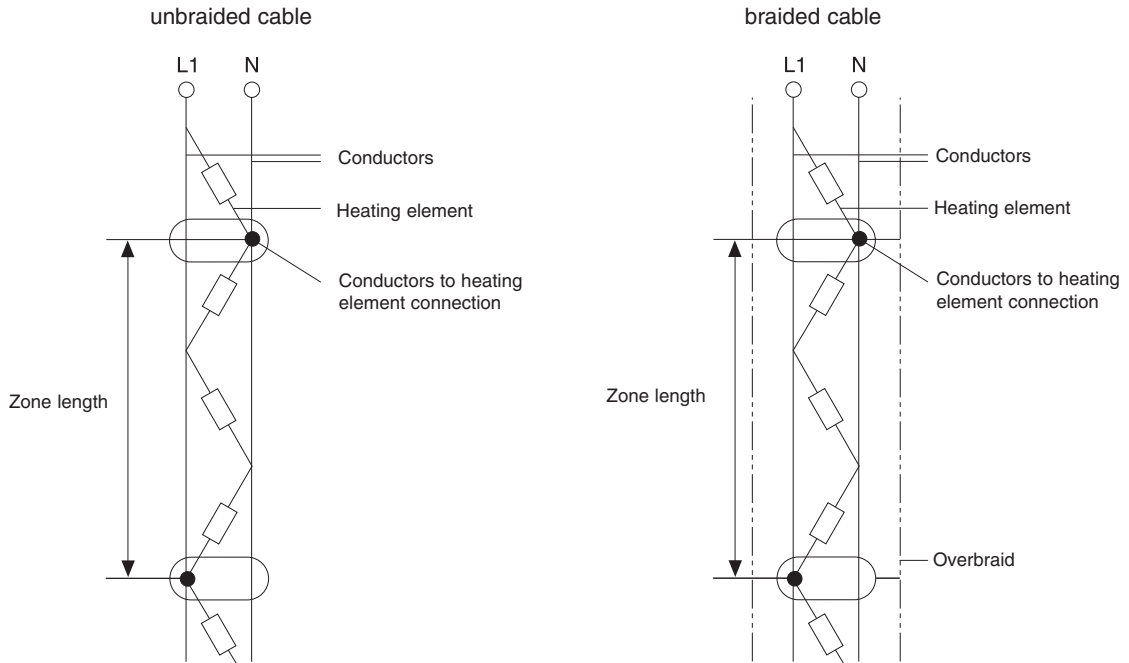
zone connected to the conductors and oversheathed with a further layer of high temperature silicone rubber secondary insulation. A stainless steel overbraid is available as an option.

Heating cable construction



	FG260 10 W/m	FG260 20 W/m	FG260 30 W/m	FG260 40 W/m
Size mm (unbraided cable)	6.25 x 9.50	6.25 x 9.50	6.25 x 9.50	6.25 x 9.50
(braided cable)	6.85 x 10.10	6.85 x 10.10	6.85 x 10.10	6.85 x 10.10

Specification				
Nominal power output (230 V)	10 W/m	20 W/m	30 W/m	40 W/m
(110 V)	10 W/m	20 W/m	30 W/m	not available
Supply voltage (AC)	230 V or 110 V	230 V or 110 V	230 V or 110 V	230 V
Area classification	Ordinary	Ordinary	Ordinary	Ordinary
Max. circuit length (230 V)	160 m	100 m	90 m	60 m
(110 V)	80 m	50 m	40 m	not available
Max. withstand temperature (de-energised)	260°C	260°C	260°C	260°C
Max. work piece temperature (energised)	200°C	185°C	170°C	140°C
Min. installation temperature	-50°C	-50°C	-50°C	-50°C
Min. bend radius	20 mm	20 mm	20 mm	20 mm
Min. spacing between turns	10 mm	10 mm	10 mm	10 mm
Colour	Red	Red	Red	Red
Cold lead / heating zone length (230 V)	1.30 m	1.00 m	1.00 m	1.00 m
(110 V)	0.75 m	0.75 m	0.75 m	not available

Wiring diagram

Ordering details

		FG260 10 W/m	FG260 20 W/m	FG260 30 W/m	FG260 40 W/m
Part description	(230V)	FG260-10W/M-230V	FG260-20W/M-230V	FG260-30W/M-230V	FG260-40W/M-230V
(unbraided cable)	(110V)	FG260-10W/M-110V	FG260-20W/M-110V	FG260-30W/M-110V	not available
		10 W/m	20 W/m	30 W/m	40 W/m
Part No.	(230V)	056 456-000	114 410-000	875 468-000	656 504-000
	(110V)	637 344-000	963 454-000	211 232-000	not available
Part description		FG260-B/SS-10W/M-230V	FG260-B/SS-20W/M-230V	FG260-B/SS-30W/M-230V	FG260-B/SS-40W/M-230V
(braided cable)		FG260-B/SS-10W/M-110V	FG260-B/SS-20W/M-110V	FG260-B/SS-30W/M-110V	not available
		10 W/m	20 W/m	30 W/m	40 W/m
Part No.	(230V)	390 388-000	435 072-000	872 466-000	412 384-000
	(110V)	532 382-000	445 290-000	434 522-000	not available

Accessories
Unbraided cable

Part description TSL-TTK1/M20 (cold applied connection and end seal kit - M20 version)

Part No. 315 438-000

Braided cable

Part description TSL-TTK1/B/M20 (cold applied connection and end seal kit - M20 version)

Part No. 981 490-000

Tyco Thermal Controls requires the use of a 30 mA residual current device to provide maximum safety and protection from fire. Where there is a marked increase in nuisance tripping, a maximum 300 mA residual current device may be used.