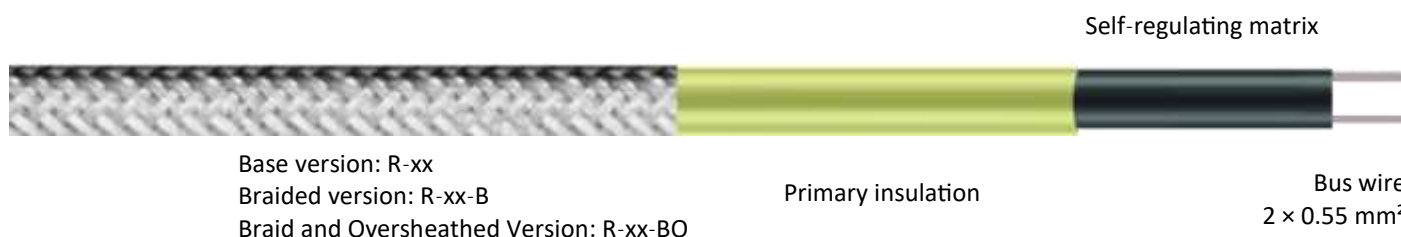


## TRACECO™ - Classe R

### SELF-REGULATING HEATING CABLE FOR COLD ROOM DOOR DEFROSTING



### PRODUCT OVERVIEW

**TRACECO™-R** self-regulating heating cords ensure the defrosting of door seals in negative cold rooms. They slip into the hinged or sliding doors of cold rooms to prevent ice from preventing the doors from opening. The **TRACECO™-R** replaces all your references and resistors. Whatever the dimensions of the doors, a single cable is enough for you. **TRACECO™-R** cords are placed on hinged or sliding doors. As “self-regulating” and due to its “parallel” technology, the **TRACECO™-R** heating cable connects directly to the desired length in the junction box. Thus avoiding the preparation of a cold outlet and therefore saving substantial time and cost.

With an oblong section, it allows quick assembly without loss in the corners. **TRACECO™-R** is available in two powers 30 W/m and 40 W/m at 10 °C (9 W/ft and 12 W/ft at 50 °F).

### APPLICATION

Surface type	Metallic or plastic
Chemical resistance	Contact your ELTRACE representative
Area	Safe area (for explosive or corrosive areas, contact your representative)

### PRODUCT ADVANTAGES

- ✓ Thanks to « parallel » heating cable technology allows cutting to the desired length.
- ✓ An oblong self-regulating heating cord suitable for around doors, even in corners.
- ✓ A single reference that replaces all the different resistances and lengths.
- ✓ Energy savings thanks to self-regulation, self-limiting power.
- ✓ No risk of overheating.
- ✓ The Box-type reel storage system allows simple, quick and practical handling.
- ✓ This product is available from stock.

### PRODUCT QUALIFICATION

EAC, RoHS, REACH

## TRACECO™ - Classe R

### CARACTÉRISTIQUES TECHNIQUES

Nominal voltage	230 V (110 V nous consulter)
Maximum exposure temperature energized	65 °C (150 °F)
Maximum exposure temperature un-energized	80 °C (180 °F)
Temperature class	T6
Minimum bending radius	25 mm à 20 °C (70 °F)
Minimum installation temperature	-20 °C (-10 °F)
Weight with alufoil and overjacket (version R-xx-AO)	41 kg/km (0.27 lb pour 10 ft)
Weight with braid and overjacket (version R-xx-BO)	52 kg/km (0.35 lb pour 10 ft)
Matrix dimensions <sup>①</sup>	4.4 mm × 4.1 mm (0.17 in × 0.16 in)
Insulated cable dimensions <sup>①</sup>	5.8 mm × 5.6 mm (0.23 in × 0.22 in)
Braided cable dimension <sup>①</sup>	6.1 mm × 6.0 mm (0.24 in × 0.23 in)

<sup>①</sup>Tolerance: ±0.5 mm (± 0.02 in)

### THERMAL CHARACTERISTICS

Nominal voltage 230 V

REFERENCE	POWER AT 10 °C - (50 °F)	MAX LENGTH
R-30-xx	30 W/m (9 W/ft)	50 m
R-40-xx	40 W/m (12 W/ft)	50 m

