

# Self regulating heating tape

## faber<sup>®</sup> Heat Snowmelt - FHSM 40 °C



**Application:** Self-regulating heating cable that can be used for snow melting and ice prevention of surfaces such as concrete roads, ramps and paths. It may also be used on stairways, walkway gratings or loading docks. It can be cut-to-length on site and exact piping lengths can be matched without any complicated design considerations.

### Construction and technical data:

- Bus-conductors
- Heat element
- Electrical Insulation
- Protective braid
- Outer sheath

<b>Conductor material:</b>	Cu, nickel plated
<b>Heat element:</b>	self-regulating polymer (matrix)
<b>Protective braiding:</b>	tinned copper
<b>Insulation material:</b>	thermoplastic
<b>Max. surface temperature:</b>	40 °C
<b>Min. installation temperature:</b>	-40 °C
<b>Supply Voltage:</b>	12 - 277 (AC) V
<b>Max. resistance of protective braiding:</b>	< 18,2



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

### Max. heating circuit length at 230 V AC

\$Typ	start-up temperature	circuit braker with charactaristic C			
		6 A	10 A	16 A	20 A
FHSM -40	+ 10 °C	14 m	22 m	36 m	44 m
FHSM -40	0 °C	12 m	18 m	30 m	38 m

**faber<sup>®</sup> Heat Snowmelt - FHSM 40 °C - CT (YE)**

**Colour of outer sheath:** yellow

**Sheathing material:** thermoplastic

part no.	part name	Rbv [mm]	w [mm]	h [mm]	G [kg]
073435	faber HEAT Snowmelt-40-CT yellow	40	15.4	6.5	157

**faber<sup>®</sup> Heat Snowmelt - FHSM 40 °C - CT**

**Colour of outer sheath:** orange

**Sheathing material:** thermoplastic

part no.	part name	Rbv [mm]	w [mm]	h [mm]	G [kg]
072910	faber HEAT Snowmelt-40-CT orange	40	15.4	6.5	157

Rbv	Bending radius, fixed installation
w	Width
h	Height
G	net weight per 1000