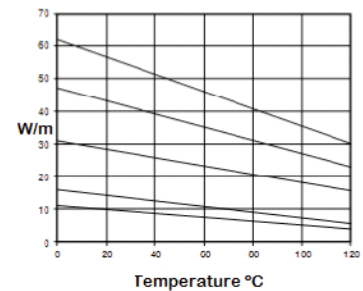


ESR-H-BOT



Characteristics

Self-Regulating heating cable, bus bar 2x1.25 mm²
 Application: High Temperature Heating Cable (120^o/200^oC)
 Use: Pipes, tanks, corrosive atmosphere
 Minimum bending radius 25 mm
 10 W/m, 15 W/m, 30 W/m, 45 W/m or 60 W/m at 10^oC
 230 V



Applications

It is a self limiting tape that is suitable for freeze protection and for temperature maintenance in applications up to 120^oC.
 Cable structure: Copper nickel-coated 2x1.25 mm² + heating element, conductive fluoropolymer + fluoropolymer + braid + fluoropolymer overjacket

Technical Features

Heating wire	Copper, nickel-coated
Dimensions cable	10,20 x 4,80 mm
Max. length circuit	10 W/m (205 m), 15 W/m (190 m), 30 W/m (115 m), 45 W/m (85 m), 60W/m (65 m)
Min. installation T ^a	-40 °C
Maximum exposure T ^a	120 ^o C (energised) 200 ^o C (deenergised)
Certificates	CE,ATEX,VDE,GOST-R
Tolerance	-2.5/+2.5 W

Circuit Length

W/m	Starting T ^a	Maximum Length (m)		
		16 A	20 A	32 A
10 W/m	-25	175	205	-
	10	200	205	-
15 W/m	-20	120	152	190
	10	165	190	-
30 W/m	-20	70	92	115
	10	85	114	-
45 W/m	-20	50	66	80
	10	70	80	-
60 W/m	-20	38	52	65
	10	50	65	-