



Description of Heating Cable

- Durable
- Economical frost protection
- Economical heating system for industrial equipment
- Easy to install

Technical Data

Primary insulation	PTFE
Secondary insulation	PVC
Return wire	tinned copper
Tertiary insulation	PVC
Earth braiding	tinned copper
Overjacket	PVC
Nominal temperature	90
Nominal voltage rating	400V
Cross section of return wire	1.4mm ²
Max. loading	20W/m
Min. bending radius	25 mm
Min. insulation Temperature	0
Moisture protected	yes

Standards

Manufactured according to	DIN VDE 0253
El. Code	NH5Y11MYQUY 90
VDE-No	7535
Test procedure acc. to	DIN VDE 0721 T411
	2.5Kv AC - 1 min

Specification

Item	Resistance (/ m)	OD (mm)	Temperature coefficient	Nominal Temp	Nominal voltage	Watt/m	Covering Material
EL-Mix-M 0.2	0.2	5.8	1.3	90	400V	20	
EL-Mix-M 0.25	0.25	5.8	1.3	90	400V	20	
EL-Mix-M 0.36	0.36	5.7	1.3	90	400V	20	
EL-Mix-M 0.45	0.45	5.8	1.3	90	400V	20	Primary insulation PTFE
EL-Mix-M 0.65	0.65	5.8	1.04	90	400V	20	
EL-Mix-M 0.81	0.81	5.7	1.04	90	400V	20	
EL-Mix-M 1	1	5.8	1.04	90	400V	20	Secondary insulation PVC
EL-Mix-M 1.3	1.3	5.6	1.04	90	400V	20	
EL-Mix-M 1.8	1.8	5.5	1.04	90	400V	20	Return wire Tinned Copper
EL-Mix-M 2.6	2.6	5.5	1.04	90	400V	20	
EL-Mix-M 4	4	5.6	1.04	90	400V	20	Tertiary insulation PVC
EL-Mix-M 5.3	5.3	5.5	1.04	90	400V	20	
EL-Mix-M 8	8	5.4	1.04	90	400V	20	Earth braiding Tinned Copper
EL-Mix-M 12	12	6.1	1.025	90	400V	20	
EL-Mix-M 40	40	6.1	1	90	400V	20	Overjacket PVC
EL-Mix-M 65	65	6.1	1	90	400V	20	
EL-Mix-M 140	140	6.1	1	90	400V	20	