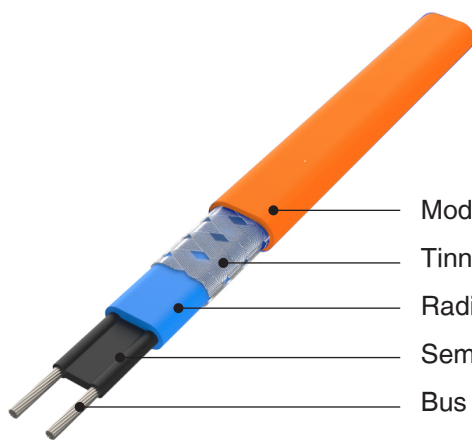


Mid Temp Self Regulating Heating Cable

Characteristic

MEP series products can be applied in hazardous areas Zone 1 or Zone 2, or cauterization areas. They are designed to provide process-temperature maintenance up to 105°C and can also be used for freeze protection in systems having high heat loss.

Cable Construction



Ex e II C T4 Gb

- Modified polyolefin (-CR) / Fluoropolymer outer jacket (-CT)
- Tinned-copper braid (-C)
- Radiation cross-linked polyolefin (Color: white)
- Semi-conductive self-limiting matrix
- Bus wire

Application

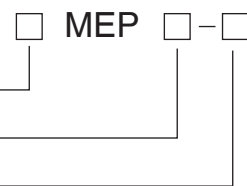
- MEP-CR basic model can be used in common (non hazardous) areas, just like the areas where aqueous inorganic chemicals may be present
- MEP-CT can be used in hazardous areas (classified Division 2), or the areas where chemical solvent and hydrocarbon may be present .

Model

Power output (26, 32, 38W/m, @10°C)

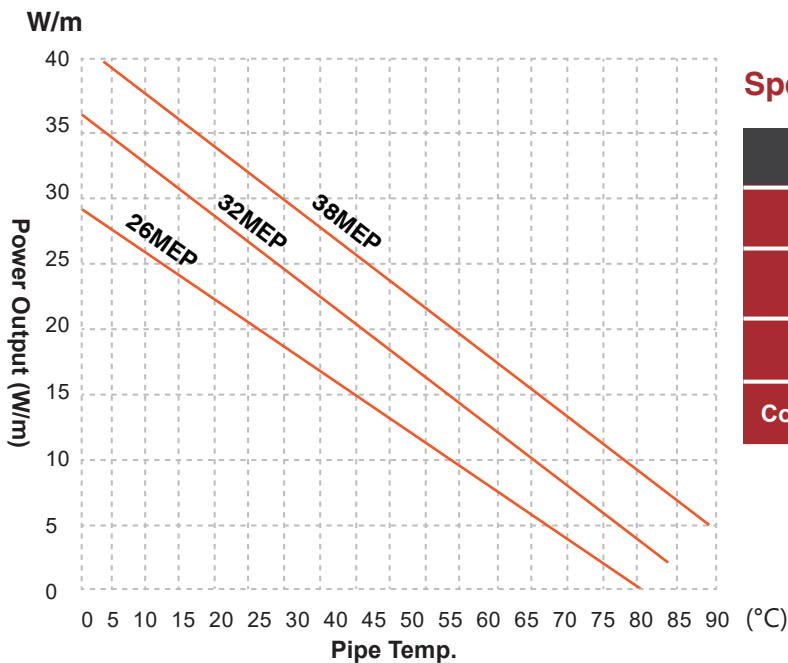
Supply voltage (1:110-120V , 2:208-240V)

Outer jaSupply voltage (1:110-120V , 2:208-240V)



Performance

Product Model		26MEP, 32MEP, 38MEP				
Max. Maintain Exposure Temp.		90°C				
Max. continuum Exposure temp.		110°C				
Temperature Ratings		T4				
		The max circuit length per circuit breaker (m)				
Ambient temperature		230VAC				
		10A	16A	20A	25A	32A
26MEP	10°C	61	97	109	112	112
	0°C	55	88	103	106	106
	-10°C	51	81	97	102	102
	-20°C	47	75	92	97	98
	-40°C	41	66	83	90	92
32MEP	10°C	47	76	94	100	100
	0°C	43	69	86	94	94
	-10°C	39	63	79	89	91
	-20°C	37	59	74	84	87
	-40°C	33	52	65	74	81
38MEP	10°C	38	61	79	85	88
	0°C	34	54	71	79	83
	-10°C	31	50	64	74	80
	-20°C	29	46	60	70	77
	-40°C	25	41	52	63	73



Specification

Product Model	MEP
Dimension(mm)	(CR)13.3 * 6.1mm (CT)12.9*5.6 mm
Weight(-CR)(Kg/5m)	0.55
Bend Radius(mm)	15
Copper Wire Specification	16AWG

E-POLY Technology Company offers you a full range of components for power connection splices and end seals. These components must be used to ensure proper functioning of the product and compliance with electrical requirements. And we can change the color of heating cable according to customer's demands.