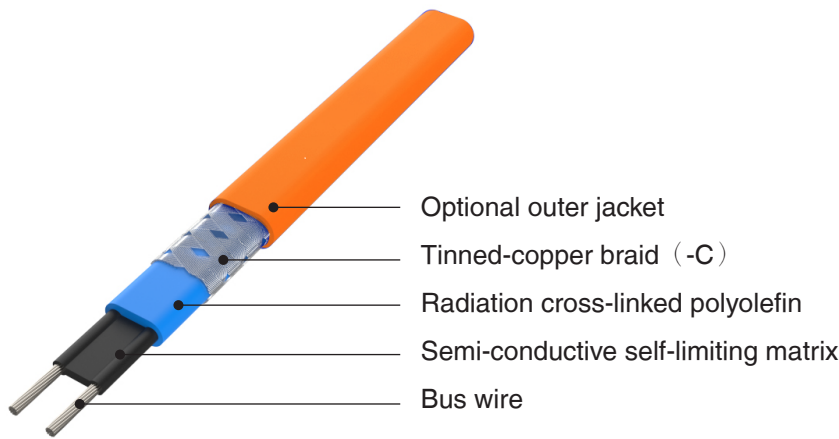


Mid Temp. Self-regulating heating cables

Description

MEP self-regulating heating cable is designed for freeze prevention and temperature maintenance in various industrial applications, particularly in low-temperature environments. The power output adjusts in response to the surrounding temperature, ensuring no overheating occurs. The heating cable can be cut to length and overlapped in installation. The CT version of this heating cable can endure aggressive chemicals, oil, and fuel, leading to an impressively long operational lifespan.

Cable Construction



Ex e II C T4 Gb

Ordering Information

Power Output (26, 32, 38W/m, 10°C)

Supply Voltage (2:208-240V)

Tinned-copper Braid (-C)

Outer Jacket (R: Thermoplastic T: Fluoropolymer)

MEP - EU

Application

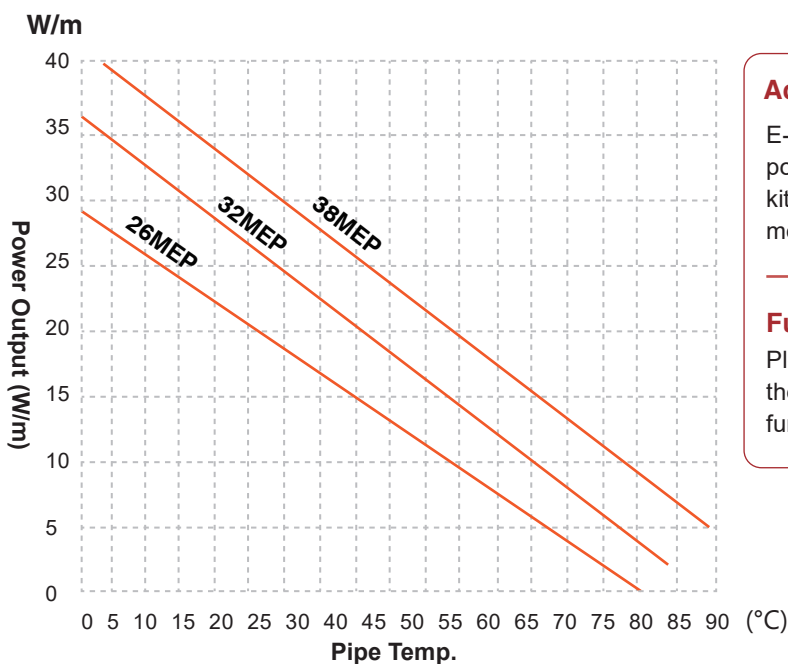
MEP is an industrial grade self-regulating heating cable, it can be used in both non-hazardous and hazardous areas. The cable is designed for freeze prevention and temperature maintenance in various industrial applications, particularly in low-temperature environments. It can be cut to length, eliminating the need for any complicated design considerations. With different jacket options, it enables applications such as preventing pipe freezing and enduring exposure to harsh chemicals, oil, and fuel.

Characteristics

Bus Wires	1.3 mm ² Tinned-copper wires			
Metallic Braid	Tinned copper			
Outer Jacket	CR: Thermoplastic CT: Fluoropolymer			
Supply Voltage	230V			
Temperature Rating		Weights and Dimensions		
		Type	Dimensions	Weight
Maximum Maintain Temperature	85°C	MEP-CR	13.3*6.0	13Kg/100m
Maximum Exposure Temperature	120°C	MEP-CT	12.7*5.4	12Kg/100m
Minimum Installation Temperature	-30°C	Minimum Bend Radius	25mm (at -30°C)	
Power Output	26,32,38,W/m			

Maximum Cable Length (m) vs. Circuit Breaker Size

230V Service Voltage		Maximum circuit length (m) per circuit breaker				
Model#	Start-up Temp.(°C)	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



Accessories

E-POLY supplies a complete range of accessories including power connection (EZK-PPC) / termination (EZK-PT) /splice kits (EZK-S) and end seals (EZK-ES). These items are recommended for the correct operation of FLN products.

Further information

Please consult the appropriate termination instructions and the E-POLY Installation, Testing and Maintenance Manual for further details.