



FLEXTRACE® CW 66BE6

Parallel constant wattage heating cables

Product advantages

- Maximum maintenance temperature +200°C
- Cut at length
- Uniform thermal output
- No inrush current compare to self reg
- No need to oversized panel board
- Non-aging fluoropolymer jacket ensures long service life
- Suitable for most chemically hostile environments

Applications:

FLEXTRACE® CW 66BE6 parallel constant wattage heating cables are engineered to provide freeze protection and process-temperature maintenance for piping, tanks, or defreezing industry process and commercial equipment. The parallel heating cores produce a uniform thermal output over its entire length, using one a single power point and allowing the cable to be cut to length and terminated on site.

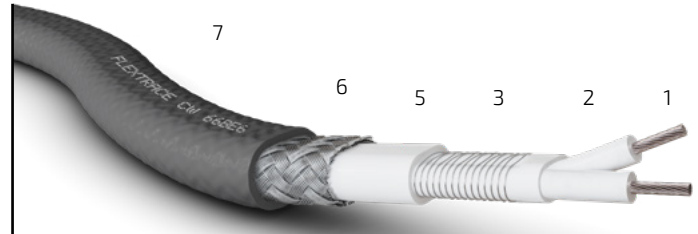
FLEXTRACE® CW 66BE6 cables ensure fast installation without compromising performance.

Field of usage

- Min/Max temperature exposure power off: -60°C up to +200°C
- List of power - Voltage list: 2-4-8-12-25 and 30 W/ft - 230 Volts
 - Metal or nonmetal surface contact
 - Organic and aqueous inorganic chemical and corrosives environment
 - Non hazardous area
- Outer jacket standard colour: Grey (other colour on demand)

Accessories

- To ensure a seamless installation of FLEXTRACE® CW heating cables, OMERIN USA Inc. offers a full range of connection kits: FLEXKIT® CW POWER, FLEXKIT® CW JUNCTION, FLEXKIT® CW END.



Construction

- 1 • Nickel plated copper bus AWG12
- 2 • High performance fluropolymers insulation and jacket
- 3 • Alloy wire
- 4 • Skiving not shown
- 5 • High performance fluoropolymer Insulation
- 6 • Metal braid
- 7 • Fluoropolymer outer jacket

Approvals - standards



PART NUMBER	REFERENCE	POWER	VOLTAGE	ZONE LENGTH	CURRENT
		W/ft	Volt	Inches	Amps/ft
FQS3001077	CW 66BE6 2-1	2	120	36	0.017
		1.7	208	48	0.008
FQS3001078	CW 66BE6 2-2	2	230	48	0.009
		2.9	277	48	0.010
FQS3001079	CW 66BE6 4-1	4	120	36	0.033
		3.3	208	48	0.016
FQS3001080	CW 66BE6 4-2	4	230	48	0.020
		5.8	277	48	0.021
FQS3001081	CW 66BE6 8-1	8	120	24	0.067
		6.5	208	36	0.031
FQS3001082	CW 66BE6 8-2	8	230	36	0.033
		11.5	277	36	0.042
FQS3001083	CW 66BE6 12-1	12	120	24	0.100
		9.8	208	48	0.047
FQS3001084	CW 66BE6 12-2	12	230	48	0.050
		17.4	277	48	0.063
FQS3001085	CW 66BE6 12-4	12	480	72	0.025
FQS3001086	CW 66BE6 25-4	25	480	60	0.052
FQS3001087	CW 66BE6 25-6	25	600	72	0.042
FQS3001088	CW 66BE6 30-4	30	480	60	0.063
FQS3001089	CW 66BE6 30-6	30	600	72	0.050

TRACING PARAMETERS

SIZE	WEIGHT	BENDING RADIUS	MAX TEMP MAINTENANCE	CIRCUIT LENGTH
Lxh	lbs/10ft	Inches	°C	ft
.246" x .356"	1.1	1	171	504
.246" x .356"	1.1	1	171	1027
.246" x .356"	1.1	1	171	1008
.246" x .356"	1.1	1	171	802
.246" x .356"	1.1	1	162	399
.246" x .356"	1.1	1	171	838
.246" x .356"	1.1	1	162	798
.246" x .356"	1.1	1	143	635
.246" x .356"	1.1	1	126	300
.246" x .356"	1.1	1	138	640
.246" x .356"	1.1	1	126	600
.246" x .356"	1.1	1	93	482
.246" x .356"	1.1	1	93	200
.246" x .356"	1.1	1	110	424
.246" x .356"	1.1	1	93	400
.246" x .356"	1.1	1	60	318
.246" x .356"	1.1	1	93	800
.260" x .375"	1.2	1 1/4	79	576
.260" x .375"	1.2	1 1/4	79	720
.260" x .375"	1.2	1 1/4	49	480
.260" x .375"	1.2	1 1/4	49	600



OMERIN USA, Inc. QS Technologies division
 95 Research Parkway, Meriden,
 Connecticut 06450
 Phone: 203-237-2297
 qstech@omerin.com

www.omerin.com

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