FLEXIBLE HEATING CABLES, CORDS AND ELEMENTS
CONSTANT WATTAGE HEATING CABLES

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:

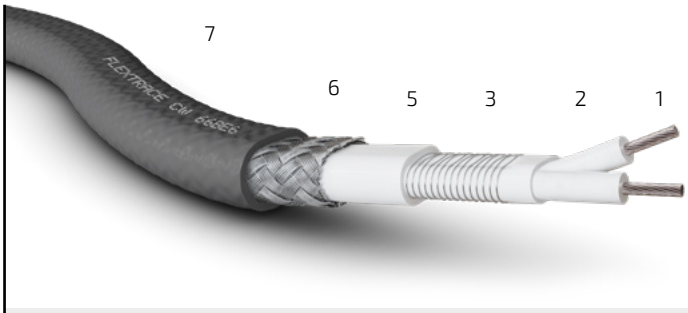
FLEXTRACE® CW 66BE6 parallel constant wattage heating cables are engineered to provide freeze protection and process-temperature maintenance for piping, tanks, or defreezing industry process and commercial equipment. The parallel heating cores produce a uniform thermal output over its entire length, 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 fluropolymer 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 W/ft	VOLTAGE Volt	ZONE LENGTH Inches	CURRENT Amps/ft	TRACING PARAMETERS SIZE lxh	WEIGHT lbs/10ft	BENDING RADIUS Inches	MAX TEMP MAINTENANCE °C	CIRCUIT LENGTH ft
FQS3001077	CW 66BE6 2-1	2	120	36	0.017	.246" x .356"	1.1	1	171	504
		1.7	208	48	0.008	.246" x .356"	1.1	1	171	1027
FQS3001078	CW 66BE6 2-2	2	230	48	0.009	.246" x .356"	1.1	1	171	1008
		2.9	277	48	0.010	.246" x .356"	1.1	1	171	802
FQS3001079	CW 66BE6 4-1	4	120	36	0.033	.246" x .356"	1.1	1	162	399
		3.3	208	48	0.016	.246" x .356"	1.1	1	171	838
FQS3001080	CW 66BE6 4-2	4	230	48	0.020	.246" x .356"	1.1	1	162	798
		5.8	277	48	0.021	.246" x .356"	1.1	1	143	635
FQS3001081	CW 66BE6 8-1	8	120	24	0.067	.246" x .356"	1.1	1	126	300
		6.5	208	36	0.031	.246" x .356"	1.1	1	138	640
FQS3001082	CW 66BE6 8-2	8	230	36	0.033	.246" x .356"	1.1	1	126	600
		11.5	277	36	0.042	.246" x .356"	1.1	1	93	482
FQS3001083	CW 66BE6 12-1	12	120	24	0.100	.246" x .356"	1.1	1	93	200
		9.8	208	48	0.047	.246" x .356"	1.1	1	110	424
FQS3001084	CW 66BE6 12-2	12	230	48	0.050	.246" x .356"	1.1	1	93	400
		17.4	277	48	0.063	.246" x .356"	1.1	1	60	318
FQS3001085	CW 66BE6 12-4	12	480	72	0.025	.246" x .356"	1.1	1	93	800
FQS3001086	CW 66BE6 25-4	25	480	60	0.052	.260" x .375"	1.2	1 1/4	79	576
FQS3001087	CW 66BE6 25-6	25	600	72	0.042	.260" x .375"	1.2	1 1/4	79	720
FQS3001088	CW 66BE6 30-4	30	480	60	0.063	.260" x .375"	1.2	1 1/4	49	480
FQS3001089	CW 66BE6 30-6	30	600	72	0.050	.260" x .375"	1.2	1 1/4	49	600

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