



FLEXTRACE® CW 44BE4

Parallel constant wattage heating cables

Product advantages

- Maximum maintenance temperature +70°C
- Cut at length
- Uniform thermal output
- No inrush current compare to self reg
- No need to oversized panel board
- Low cost alternative to high temp constant wattage cable

Applications:

FLEXTRACE® CW 44BE4 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.

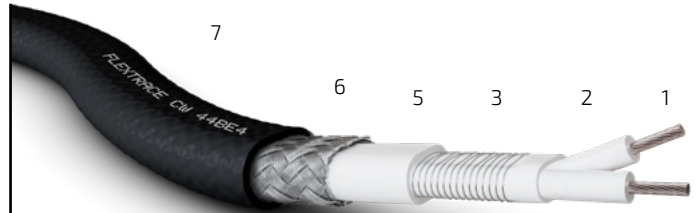
FLEXTRACE® CW 44BE4 cables ensure fast installation without compromising performance.

Field of usage

- Min/Max temperature exposure power off: -20°C up to +105°C
 - List of power - Voltage list: 2-4-8 W/ft - 230 Volts
 - Metal or nonmetal surface contact
 - Non hazardous area
- Outer jacket standard colour: Black (*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 • Tin plated copper bus AWG12
- 2 • TPE insulation and jacket
- 3 • Alloy wire
- 4 • Skiving not shown
- 5 • TPE Insulation
- 6 • Metal braid
- 7 • TPE outer jacket

Approvals - standards



PART NUMBER	REFERENCE	POWER	VOLTAGE	ZONE LENGTH	CURRENT
		W/ft	Volt	Inches	Amps/ft
FQS3003002	CW 44BE4 2-1	2	120	36	0.017
		1.7	208	48	0.008
FQS3003003	CW 44BE4 2-2	2	230	48	0.009
		2.9	277	48	0.010
FQS3003004	CW 44BE4 4-1	4	120	36	0.033
		3.3	208	48	0.016
FQS3003005	CW 44BE4 4-2	4	230	48	0.020
		5.8	277	48	0.021
FQS3003006	CW 44BE4 8-1	8	120	24	0.067
FQS3003007	CW 44BE4 8-2	6.5	208	36	0.031
		8	230	36	0.033

TRACING PARAMETERS

SIZE	WEIGHT	BENDING RADIUS	MAX TEMP MAINTENANCE	CIRCUIT LENGTH
lxh	lbs/10ft	Inches	°C	ft
.257" x .368"	0.6	1 1/4"	70	504
.257" x .368"	0.6	1 1/4"	70	1027
.257" x .368"	0.6	1 1/4"	70	1008
.257" x .368"	0.6	1 1/4"	60	802
.257" x .368"	0.6	1 1/4"	50	399
.257" x .368"	0.6	1 1/4"	50	838
.257" x .368"	0.6	1 1/4"	50	798
.257" x .368"	0.6	1 1/4"	40	635
.257" x .368"	0.6	1 1/4"	30	300
.257" x .368"	0.6	1 1/4"	40	640
.257" x .368"	0.6	1 1/4"	30	600



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