

YFFB Flat Crane Cable



Applications:

It is used in the connection and control cables of crane conveyors, and can also be used in docks and complex environments in ports.

General Construction:

Conductor: Multiple strands of ultra-fine stranded oxygen-free copper wire, VDE0295CLASS 5 compliant

Insulation: Special oil resistance, flame retardant, mixed PVC or others

Inner core Color: Black + Yellow/Green Ground Wire

Inner liner: Shielded or unshielded (Copper wire or tinned wire)

Outer jacket: Oil resistant, flame retardant, elastic PVC sheath

Rated voltage: $\leq 1.5\text{mm}^2$ 300/500V $> 1.5\text{mm}^2$ 450/750V

Test voltage: $\leq 1.5\text{mm}^2$ 2500V $> 1.5\text{mm}^2$ 3000V

Minimum bending radius: $10 \times$ outer diameter

Working temperature: -15°C ----- $+70^{\circ}\text{C}$

Specification Details:

Type	No. of cores	Specification	Conductor Structure	Width mm	Thickness mm	Density kg/km
YFFB	3	0.75	30/0.18	10.4	4.6	94
YFFB	4	0.75	30/0.18	13.7	4.6	123
YFFB	5	0.75	30/0.18	17.1	4.6	152
YFFB	8	0.75	30/0.18	24.1	4.6	219
YFFB	9	0.75	30/0.18	26.5	4.6	242
YFFB	10	0.75	30/0.18	28.8	4.6	264
YFFB	12	0.75	30/0.18	33.5	4.6	309
YFFB	16	0.75	30/0.18	43.9	4.6	405
YFFB	18	0.75	30/0.18	49.6	4.6	456
YFFB	20	0.75	30/0.18	54.3	4.6	501
YFFB	24	0.75	30/0.18	64.7	4.6	597
YFFB	3	1	40/0.18	11	4.8	112
YFFB	4	1	40/0.18	14.5	4.8	145.3
YFFB	5	1	40/0.18	18.1	4.8	178.7
YFFB	8	1	40/0.18	25.7	4.8	257.7
YFFB	9	1	40/0.18	28.3	4.8	284.1
YFFB	10	1	40/0.18	30.8	4.8	310.4
YFFB	12	1	40/0.18	35.9	4.8	363.2
YFFB	16	1	40/0.18	47.1	4.8	475.5
YFFB	18	1	40/0.18	53.2	4.8	535.2
YFFB	20	1	40/0.18	58.3	4.8	587.9
YFFB	24	1	40/0.18	69.5	4.8	700.3
YFFB	3	1.5	59/0.18	12.3	5.8	151.9
YFFB	4	1.5	59/0.18	16.3	5.8	198.4
YFFB	5	1.5	59/0.18	20.3	5.8	244.9
YFFB	8	1.5	59/0.18	29.3	5.8	358.8
YFFB	9	1.5	59/0.18	32.3	5.8	396.8
YFFB	10	1.5	59/0.18	35.3	5.8	434.7
YFFB	12	1.5	59/0.18	41.3	5.8	510.7
YFFB	16	1.5	59/0.18	54.3	5.8	671
YFFB	18	1.5	59/0.18	63	5.8	755.5
YFFB	20	1.5	59/0.18	67.3	5.8	831.4
YFFB	24	1.5	59/0.18	80.3	5.8	991.8
YFFB	3	2.5	47/0.26	14.1	6.6	204.5
YFFB	4	2.5	47/0.26	18.7	6.6	268.4
YFFB	5	2.5	47/0.26	23.3	6.6	332.3
YFFB	8	2.5	47/0.26	36	6.6	513.3
YFFB	9	2.5	47/0.26	37.7	6.6	549.1

YFFB	10	2.5	47/0.26	41.3	6.6	603.3
YFFB	12	2.5	47/0.26	48.5	6.6	711.8
YFFB	16	2.5	47/0.26	63.9	6.6	938.3
YFFB	18	2.5	47/0.26	72.1	6.6	1056
YFFB	20	2.5	47/0.26	79.3	6.6	1165
YFFB	24	2.5	47/0.26	94.7	6.6	1391
YFFB	3	4	77/0.25	16.5	7.3	279
YFFB	4	4	77/0.26	21.9	7.3	367.7
YFFB	5	4	77/0.26	27.3	7.3	456.3
YFFB	8	4	77/0.26	40.5	7.3	690
YFFB	9	4	77/0.26	44.9	7.3	768
YFFB	10	4	77/0.26	49.3	7.3	845.9
YFFB	12	4	77/0.26	58.1	7.3	1002
YFFB	16	4	77/0.26	76.7	7.3	1324
YFFB	18	4	77/0.26	86.5	7.3	1491
YFFB	3	6	84/0.3	18.6	8	364.7
YFFB	4	6	84/0.3	26.9	8	507.6
YFFB	5	6	84/0.3	32	8	612.9
YFFB	8	6	84/0.3	48.9	8	947.7
YFFB	9	6	84/0.3	54	8	1053
YFFB	10	6	112/0.26	59.1	8	1158
YFFB	12	6	112/0.26	67.7	8	1350
YFFB	16	6	112/0.26	89.7	8	1791
YFFB	3	10	189/0.26	24	9.7	563.9
YFFB	4	10	189/0.26	34.5	9.7	784.1
YFFB	5	10	189/0.26	41.4	9.7	953.1
YFFB	8	10	189/0.26	63.9	9.7	1486
YFFB	9	10	189/0.26	70.8	9.7	1655
YFFB	10	10	189/0.26	77.7	9.7	1824
YFFB	12	10	189/0.26	89.7	9.7	2136
YFFB	3	16	30/0.26	27	10.7	778.3
YFFB	4	16	30/0.26	38.5	10.7	1074
YFFB	5	16	30/0.26	46.4	10.7	1313
YFFB	8	16	30/0.26	71.9	10.7	2057
YFFB	9	16	30/0.26	79.8	10.7	2296
YFFB	10	16	30/0.26	87.7	10.7	2535
YFFB	3	25	456/0.26	33.2	12.8	1145
YFFB	4	25	456/0.26	47	12.8	1575
YFFB	5	25	456/0.26	56.8	12.8	1929
YFFB	8	25	456/0.26	88.2	12.8	3031
YFFB	3	35	646/0.26	40.6	15.2	1645
YFFB	4	35	646/0.26	56.6	15.2	2245
YFFB	5	35	646/0.26	68.6	15.2	2755

YFFB	3	50	839/0.268	47	17.4	2360
YFFB	4	50	839/0.268	60	17.4	3119
YFFB	5	50	839/0.268	75	17.4	3828