

H05VVH6-F/ H07VVH6-F(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 (H05VVH6-F) $> 1.5\text{mm}^2$ 450/750V(H07VVH6-F)

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
H05VVH6-F	3	0.75	30/0.18	10.4	4.6	94
H05VVH6-F	4	0.75	30/0.18	13.7	4.6	123
H05VVH6-F	5	0.75	30/0.18	17.1	4.6	152
H05VVH6-F	8	0.75	30/0.18	24.1	4.6	219
H05VVH6-F	9	0.75	30/0.18	26.5	4.6	242
H05VVH6-F	10	0.75	30/0.18	28.8	4.6	264
H05VVH6-F	12	0.75	30/0.18	33.5	4.6	309
H05VVH6-F	16	0.75	30/0.18	43.9	4.6	405
H05VVH6-F	18	0.75	30/0.18	49.6	4.6	456
H05VVH6-F	20	0.75	30/0.18	54.3	4.6	501
H05VVH6-F	24	0.75	30/0.18	64.7	4.6	597
H05VVH6-F	3	1	40/0.18	11	4.8	112
H05VVH6-F	4	1	40/0.18	14.5	4.8	145.3
H05VVH6-F	5	1	40/0.18	18.1	4.8	178.7
H05VVH6-F	8	1	40/0.18	25.7	4.8	257.7
H05VVH6-F	9	1	40/0.18	28.3	4.8	284.1
H05VVH6-F	10	1	40/0.18	30.8	4.8	310.4
H05VVH6-F	12	1	40/0.18	35.9	4.8	363.2
H05VVH6-F	16	1	40/0.18	47.1	4.8	475.5
H05VVH6-F	18	1	40/0.18	53.2	4.8	535.2
H05VVH6-F	20	1	40/0.18	58.3	4.8	587.9
H05VVH6-F	24	1	40/0.18	69.5	4.8	700.3
H05VVH6-F	3	1.5	59/0.18	12.3	5.8	151.9
H05VVH6-F	4	1.5	59/0.18	16.3	5.8	198.4
H05VVH6-F	5	1.5	59/0.18	20.3	5.8	244.9
H05VVH6-F	8	1.5	59/0.18	29.3	5.8	358.8
H05VVH6-F	9	1.5	59/0.18	32.3	5.8	396.8
H05VVH6-F	10	1.5	59/0.18	35.3	5.8	434.7
H05VVH6-F	12	1.5	59/0.18	41.3	5.8	510.7
H05VVH6-F	16	1.5	59/0.18	54.3	5.8	671
H05VVH6-F	18	1.5	59/0.18	63	5.8	755.5
H05VVH6-F	20	1.5	59/0.18	67.3	5.8	831.4
H05VVH6-F	24	1.5	59/0.18	80.3	5.8	991.8
H07VVH6-F	3	2.5	47/0.26	14.1	6.6	204.5
H07VVH6-F	4	2.5	47/0.26	18.7	6.6	268.4

H07VVH6-F	5	2.5	47/0.26	23.3	6.6	332.3
H07VVH6-F	8	2.5	47/0.26	36	6.6	513.3
H07VVH6-F	9	2.5	47/0.26	37.7	6.6	549.1
H07VVH6-F	10	2.5	47/0.26	41.3	6.6	603.3
H07VVH6-F	12	2.5	47/0.26	48.5	6.6	711.8
H07VVH6-F	16	2.5	47/0.26	63.9	6.6	938.3
H07VVH6-F	18	2.5	47/0.26	72.1	6.6	1056
H07VVH6-F	20	2.5	47/0.26	79.3	6.6	1165
H07VVH6-F	24	2.5	47/0.26	94.7	6.6	1391
H07VVH6-F	3	4	77/0.25	16.5	7.3	279
H07VVH6-F	4	4	77/0.26	21.9	7.3	367.7
H07VVH6-F	5	4	77/0.26	27.3	7.3	456.3
H07VVH6-F	8	4	77/0.26	40.5	7.3	690
H07VVH6-F	9	4	77/0.26	44.9	7.3	768
H07VVH6-F	10	4	77/0.26	49.3	7.3	845.9
H07VVH6-F	12	4	77/0.26	58.1	7.3	1002
H07VVH6-F	16	4	77/0.26	76.7	7.3	1324
H07VVH6-F	18	4	77/0.26	86.5	7.3	1491
H07VVH6-F	3	6	84/0.3	18.6	8	364.7
H07VVH6-F	4	6	84/0.3	26.9	8	507.6
H07VVH6-F	5	6	84/0.3	32	8	612.9
H07VVH6-F	8	6	84/0.3	48.9	8	947.7
H07VVH6-F	9	6	84/0.3	54	8	1053
H07VVH6-F	10	6	112/0.26	59.1	8	1158
H07VVH6-F	12	6	112/0.26	67.7	8	1350
H07VVH6-F	16	6	112/0.26	89.7	8	1791
H07VVH6-F	3	10	189/0.26	24	9.7	563.9
H07VVH6-F	4	10	189/0.26	34.5	9.7	784.1
H07VVH6-F	5	10	189/0.26	41.4	9.7	953.1
H07VVH6-F	8	10	189/0.26	63.9	9.7	1486
H07VVH6-F	9	10	189/0.26	70.8	9.7	1655
H07VVH6-F	10	10	189/0.26	77.7	9.7	1824
H07VVH6-F	12	10	189/0.26	89.7	9.7	2136
H07VVH6-F	3	16	30/0.26	27	10.7	778.3
H07VVH6-F	4	16	30/0.26	38.5	10.7	1074
H07VVH6-F	5	16	30/0.26	46.4	10.7	1313
H07VVH6-F	8	16	30/0.26	71.9	10.7	2057
H07VVH6-F	9	16	30/0.26	79.8	10.7	2296
H07VVH6-F	10	16	30/0.26	87.7	10.7	2535
H07VVH6-F	3	25	456/0.26	33.2	12.8	1145
H07VVH6-F	4	25	456/0.26	47	12.8	1575
H07VVH6-F	5	25	456/0.26	56.8	12.8	1929
H07VVH6-F	8	25	456/0.26	88.2	12.8	3031

H07VVH6-F	3	35	646/0.26	40.6	15.2	1645
H07VVH6-F	4	35	646/0.26	56.6	15.2	2245
H07VVH6-F	5	35	646/0.26	68.6	15.2	2755
H07VVH6-F	3	50	839/0.268	47	17.4	2360
H07VVH6-F	4	50	839/0.268	60	17.4	3119
H07VVH6-F	5	50	839/0.268	75	17.4	3828