

H05VV-F/H07VV-F (RVV)

Round Crane Cable



Applications:

Working as connecting and control cables under dry or wet indoor situations, especially for kinds of electronic installation of industrial conditions.

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(H05VV-F) $> 1.5\text{mm}^2$ 450/750V(H07VV-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: Mobile Installation: $-10^{\circ}\text{C}—70^{\circ}\text{C}$

Fixed Installation: $-30^{\circ}\text{C}—70^{\circ}\text{C}$

Specification Details:

Type	Specification	Conductor Structure	Approximately diameter	Density kg/km
H05VV-F	0.75x2c	30/0.18	6	45
H05VV-F	0.75x3c	30/0.18	6.3	58
H05VV-F	0.75x4c	30/0.18	6.9	71
H05VV-F	0.75x5c	30/0.18	7.5	85
H05VV-F	0.75x7c	30/0.18	8.1	110
H05VV-F	0.75x12c	30/0.18	11.3	197
H05VV-F	0.75x16c	30/0.18	12.5	248
H05VV-F	0.75x18c	30/0.18	13.1	274
H05VV-F	0.75x25c	30/0.18	15.5	367
H05VV-F	0.75x30c	30/0.18	16.5	441
H05VV-F	1x2c	32/0.20	7.2	71
H05VV-F	1x3c	32/0.20	7.7	90
H05VV-F	1x4c	32/0.20	8.5	113
H05VV-F	1x5c	32/0.20	9.3	136
H05VV-F	1x7c	32/0.20	10.2	176
H05VV-F	1x12c	32/0.20	13.6	293
H05VV-F	1x16c	32/0.20	15.2	376
H05VV-F	1x18c	32/0.20	16.1	420
H05VV-F	1x25c	32/0.20	19.5	580
H05VV-F	1x30c	32/0.20	20.3	672
H05VV-F	1.5x2c	48/0.20	8.3	92
H05VV-F	1.5x3c	48/0.20	8.8	119
H05VV-F	1.5x4c	48/0.20	9.7	157
H05VV-F	1.5x5c	48/0.20	10.7	181
H05VV-F	1.5x7c	48/0.20	11.8	237
H05VV-F	1.5x12c	48/0.20	15.8	397
H05VV-F	1.5x16c	48/0.20	17.7	514
H05VV-F	1.5x18c	48/0.20	18.7	574
H05VV-F	1.5x25c	48/0.20	22.7	796
H05VV-F	1.5x30c	48/0.20	23.7	925
H07VV-F	2.0x2c	64/0.20	9.2	114
H07VV-F	2.0x3c	64/0.20	9.8	149
H07VV-F	2.0x4c	64/0.20	10.9	189
H07VV-F	2.0x5c	64/0.20	12	230
H07VV-F	2.0x7c	64/0.20	13.2	301

H07VV-F	2.0x12c	64/0.20	17.7	506
H07VV-F	2.0x16c	64/0.20	19.9	655
H07VV-F	2.0x18c	64/0.20	21.1	733
H07VV-F	2.0x25c	64/0.20	25.6	1019
H07VV-F	2.0x30c	64/0.20	26.6	1186
H07VV-F	2.5x2c	77/0.20	9.7	128
H07VV-F	2.5x3c	77/0.20	10.3	170
H07VV-F	2.5x4c	77/0.20	11.4	215
H07VV-F	2.5x5c	77/0.20	12.6	262
H07VV-F	2.5x7c	77/0.20	13.9	346
H07VV-F	2.5x12c	77/0.20	18.7	583
H07VV-F	2.5x16c	77/0.20	21	759
H07VV-F	2.5x18c	77/0.20	22.2	849
H07VV-F	2.5x25c	77/0.20	27	1178
H07VV-F	2.5x30c	77/0.20	28.1	1374
H07VV-F	4.0x2c	77/0.20	11.3	180
H07VV-F	4.0x3c	77/0.20	12.1	240
H07VV-F	4.0x4c	77/0.20	13.4	306
H07VV-F	4.0x5c	77/0.20	14.8	375
H07VV-F	6.0x2c	77/0.20	12.7	236
H07VV-F	6.0x3c	77/0.20	13.6	319
H07VV-F	6.0x4c	77/0.20	15.1	410
H07VV-F	8.0x2c	106/0.31	14.8	312
H07VV-F	8.0x3c	106/0.31	15.8	424
H07VV-F	8.0x4c	106/0.31	17.6	545
H07VV-F	10.0x2c	80/0.40	17.3	396
H07VV-F	10.0x3c	80/0.40	18.6	538
H07VV-F	10.0x4c	80/0.40	20.7	694
H07VV-F	16.0x2c	128/0.40	19.7	543
H07VV-F	16.0x3c	128/0.40	21.1	747
H07VV-F	16.0x4c	128/0.40	23.5	967