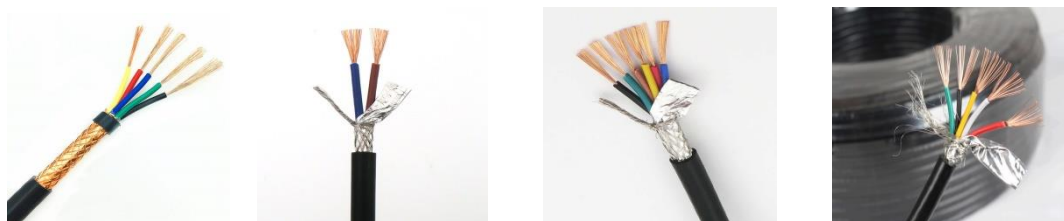


RVVP Flexible PVC Insulated and Sheathed Shielded Electrical Wire and Cables

PRODUCTS PICTURES



MAIN KEYWORDS

RVVP, flexible shielded electrical wire, H05VVC4V5-F, screened PVC insulated flexible wire and cable.

APPLICATION SELLING-POINT

RVVP electrical wire and cable, the cable structure includes flexible copper wire conductor, PVC insulation, copper or tinned copper wire braid shielded, aluminum foil screened, PVC Sheath. RVVP electrical wire and cable, suitable for communication, audio, broadcast, sound system, anti-theft alarm system, intelligent automation system, automatic meter reading system, fire system, etc.

PRODUCTS STRUCTURE

---Conductor Material

Plain annealed copper wires, flexible, class 5 or class 6, strand.

---Insulation Material

Soft PVC (Polyvinyl chloride)

---Insulation Color

Brown, blue, yellow/green, red, yellow, green, black, grey, white, or other colors

---Shielded Material

Braid: Pure copper wire, tinned copper wire.

---Screened Material

Aluminum foil

---Sheath Material

Soft PVC (Polyvinyl chloride, optional)

---Sheath Color

White, black, or others

---Core Number

2~5C, 2 cores 3 cores, 4 cores, 5 cores, 7 cores, 10 cores.

---Voltage Rate (U_0/U)

300/300V, 300/500V

---Working Temperature

-15°C~+70°C.

--- Minimum Bending Radius

8 x Out Diameter

---Production Standard

JB/T 8734, GB/T 5023, IEC 60227, BS 6500, VDE 0281, BS EN 50525

---Production Delivery

Within 7-10 working days as soon as we received the deposit.

PRODUCTS SPECIFICATION

Cross Section Area (mm ²)	Conductor Material	Conductor Structure (pcs/mm)	Insulated Thickness (mm)	Shield Screened Material	Sheathed Thickness (mm)	Refer Max. Out Diameter (mm)	Refer Net Weight (kg/km)	Max. DC Conductor Resistance at 20°C (Ω/km)	Min. Insulated Resistance at 70°C (MΩ.km)
2 x 0.5	Copper wire	2C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.6	6.8	48	39.0	0.012
2x0.75	Copper wire	2C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.6	7.4	63	26.0	0.010
2 x 1.0	Copper wire	2C 34/0.10	PVC 0.6	copper wire, aluminum foil	PVC 0.6	8.2	73	19.5	0.010
2 x 1.5	Copper wire	2C 50/0.19	PVC 0.6	copper wire, aluminum foil	PVC 0.8	9.2	93	13.3	0.0094
2 x 2.5	Copper wire	2C 84/0.19	PVC 0.7	copper wire, aluminum foil	PVC 1.0	11.7	137	7.98	0.0086
2 x 4	Copper wire	2C 58/0.29	PVC 0.8	copper wire, aluminum foil	PVC 1.2	13.9	210	4.95	0.0079
3 x 0.5	Copper wire	3C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.6	7.1	58	39.0	0.012
3x0.75	Copper wire	3C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.6	7.8	77	26.0	0.010
3 x 1.0	Copper wire	3C 34/0.10	PVC 0.6	copper wire, aluminum foil	PVC 0.8	8.2	88	19.5	0.010
3 x 1.5	Copper wire	3C 50/0.19	PVC 0.6	copper wire, aluminum foil	PVC 0.8	10.0	118	13.3	0.0094

Cross Section Area (mm ²)	Conductor Material	Conductor Structure (pcs/mm)	Insulated Thickness (mm)	Shield Screened Material	Sheathed Thickness (mm)	Refer Max. Out Diameter (mm)	Refer Net Weight (kg/km)	Max. DC Conductor Resistance at 20°C (Ω/km)	Min. Insulated Resistance at 70°C (MΩ.km)
3 x 2.5	Copper wire	3C 84/0.19	PVC 0.7	copper wire, aluminum foil	PVC 1.0	12.6	169	7.98	0.0086
3 x 4	Copper wire	3C 58/0.29	PVC 0.8	copper wire, aluminum foil	PVC 1.2	14.9	248	4.95	0.0079
4 x 0.5	Copper wire	4C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.8	8.9	66	39.0	0.012
4x0.75	Copper wire	4C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.8	9.3	88	26.0	0.010
4 x 1.0	Copper wire	4C 34/0.10	PVC 0.6	copper wire, aluminum foil	PVC 0.9	10.5	105	19.5	0.010
4 x 1.5	Copper wire	4C 50/0.19	PVC 0.6	copper wire, aluminum foil	PVC 0.9	11.5	145	13.3	0.0094
4 x 2.5	Copper wire	4C 84/0.19	PVC 0.7	copper wire, aluminum foil	PVC 1.0	13.6	212	7.98	0.0086
4 x 4	Copper wire	4C 58/0.29	PVC 0.8	copper wire, aluminum foil	PVC 1.2	15.3	295	4.95	0.0079
5 x 0.5	Copper wire	5C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.8	9.5	81	39.0	0.012
5x0.75	Copper wire	5C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.8	10.0	122	26.0	0.010

Cross Section Area (mm ²)	Conductor Material	Conductor Structure (pcs/mm)	Insulated Thickness (mm)	Shield Screened Material	Sheathed Thickness (mm)	Refer Max. Out Diameter (mm)	Refer Net Weight (kg/km)	Max. DC Conductor Resistance at 20°C (Ω/km)	Min. Insulated Resistance at 70°C (MΩ.km)
5 x 1.0	Copper wire	5C 34/0.10	PVC 0.6	copper wire, aluminum foil	PVC 0.9	11.3	128	19.5	0.010
5 x 1.5	Copper wire	5C 50/0.19	PVC 0.6	copper wire, aluminum foil	PVC 1.0	12.6	178	13.3	0.0094
5 x 2.5	Copper wire	5C 84/0.19	PVC 0.7	copper wire, aluminum foil	PVC 1.1	14.9	268	7.98	0.0086
5 x 4	Copper wire	5C 58/0.29	PVC 0.8	copper wire, aluminum foil	PVC 1.2	17.5	379	4.95	0.0079
7 x 0.5	Copper wire	7C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.8	9.3	104	39.0	0.012
7x0.75	Copper wire	7C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.8	10.3	142	26.0	0.010
7 x 1.0	Copper wire	7C 34/0.10	PVC 0.6	copper wire, aluminum foil	PVC 1.0	12.2	164	19.5	0.010
7 x 1.5	Copper wire	7C 50/0.19	PVC 0.6	copper wire, aluminum foil	PVC 1.0	13.0	227	13.3	0.0094
7 x 2.5	Copper wire	7C 84/0.19	PVC 0.7	copper wire, aluminum foil	PVC 1.1	16.2	338	7.98	0.0086
7 x 4	Copper wire	7C 58/0.29	PVC 0.8	copper wire, aluminum foil	PVC 1.3	18.9	475	4.95	0.0079

Cross Section Area (mm ²)	Conductor Material	Conductor Structure (pcs/mm)	Insulated Thickness (mm)	Shield Screened Material	Sheathed Thickness (mm)	Refer Max. Out Diameter (mm)	Refer Net Weight (kg/km)	Max. DC Conductor Resistance at 20°C (Ω/km)	Min. Insulated Resistance at 70°C (MΩ.km)
10x0.5	Copper wire	7C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 0.9	13.0	149	39.0	0.012
10x0.75	Copper wire	7C 25/0.19	PVC 0.5	copper wire, aluminum foil	PVC 1.0	13.9	196	26.0	0.010
10x1.0	Copper wire	7C 34/0.10	PVC 0.6	copper wire, aluminum foil	PVC 1.0	15.5	243	19.5	0.010
10x1.5	Copper wire	7C 50/0.19	PVC 0.6	copper wire, aluminum foil	PVC 1.1	16.9	321	13.3	0.0094
10x2.5	Copper wire	7C 84/0.19	PVC 0.7	copper wire, aluminum foil	PVC 1.2	20.2	493	7.98	0.0086
10x4	Copper wire	7C 58/0.29	PVC 0.8	copper wire, aluminum foil	PVC 1.3	25.6	683	4.95	0.0079

REMARK

---The information contained within this datasheet is for guidance only and is subject to change without notice or liability.

---All the information is provided in good faith and is believed to be correct at the time of publication.

---When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.

---OEM and Small Order will be accepted, please feel free to contact to us immediately.

