

**ROMCABLU**

ROMCABLU srl.

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Harmonised Power Cables H05V2V2-F (+90 °C)

ROMCABLU H05V2V2-F



Application

300 / 500 V, Cu / PVC / PVC, flexible multicore cables are used where the operating temperature must be high (+90 °C) and for house- hold appliances where medium mechanical stress are important, in wet and damp places.

Construction

Conductors Fine stranded annealed copper wires (IEC / BS / TS / EN 60228, VDE 0295 Class 5)

Insulation PVC

Outer Sheath PVC

Reference Standards TS EN 50525-2-11:2011, TS HD 308 S2 / T1

Flame Test IEC / EN / BS / DIN 60332-1-2 (VDE 0482-332-1-2)

Technical and Electrical Properties (20 °C)

Operating Voltage 300 V / 500 V

Test Voltage (50 Hz) 2 kV Maximum Operating Temperature 90 °C

Minimum Bending Radius 6 x Cable diameter

CORES / SIZE (mm ²)	CABLE Ø (mm)	CABLE (kg / km)	CORES / SIZE (mm ²)	CABLE Ø (mm)	CABLE (kg / km)
2X0.75	6.1	59	4X1.5	9.4	146
2X1.0	6.5	66	4X2.5	10.9	210
2X1.5	7.5	94	4X4.0	13	310
2X2.5	9.4	140	5X0.75	8.2	105
2X4.0	11	196	5X1.0	8.7	120
3X0.75	6.7	70	5X1.5	10.5	175
3X1.0	7.1	78	5X2.5	12	260
3X1.5	8.4	113	5X4.0	14	375
3X2.5	9.9	170	7X0.75	9	140
3X4.0	11.6	240	7X1.0	9.3	160
4X0.75	7.3	86	7X1.5	11.5	228
4X1.0	7.9	102	7X2.5	13.6	330