

(H) 07VVH6 - F

PVC Insulated Flat Cable

DELTA
C A B L E



Application

Use as trailing cable for cranes, conveyor plant, hoisting and lifting gear, suitable for installation in dry, moist and wet rooms.

Construction

- Stranded copper conductor according to IEC 60228, class 5
- PVC insulated
- Cores identification according to HD-308, up to 5 cores colour coding, 7 cores above black colour with white numerals and green-yellow protective earth conductor
- PVC outer sheath, black colour, flame retardant to IEC-60332-1

Electrical and Technical Data

- Working voltage U_0/U : Max. 450/750 V
- Test voltage : 2500 VAC
- Insulation resistance : 20 M Ω x Km
- Minimum bending radius : 10 x cable diameter
- Working temperature : -25°C to +70°C (Moved)
: -40°C to +70°C (Unmoved)

Cross Section (mm ²)	Outer Diameter Approx (mm)	Cable Weight Approx (kg/km)
4G1,5	5,2 x 16,7	170
5G1,5	5,2 x 20,8	215
8G1,5	5,2 x 29,1	311
12G1,5	5,2 x 42,6	462
16G1,5	5,2 x 56	625
18G1,5	5,2 x 61,8	710
24G1,5	5,2 x 83,0	815
4G2,5	5,9 x 20,2	242
5G2,5	5,9 x 25,4	307
8G2,5	5,9 x 35,1	444
12G2,5	5,9 x 51,4	660
24G2,5	5,9 x 102,0	1190

Cross Section (mm ²)	Outer Diameter Approx (mm)	Cable Weight Approx (kg/km)
4G4	6,9 x 22,6	336
4G6	7,4 x 25,0	438
4G10	9,3 x 30,7	693
4G16	10,6 x 35,5	990
4G25	12,5 x 40,8	1429
4G35	13,9 x 46,4	1900
4G50	15,9 x 54,0	2623
4G70	17,6 x 60,9	3475
4G95	19,8 x 69,7	4617