

— H07V-U & H07V-R (6491X CABLE)



APPLICATION

6491X Cable H07V-R/H07V-U is suitable for power and lighting circuits and building wiring. The cable is intended for use in semi-flush exposed conduits and embedded conduits as well as in closed installation ducts, and is ideal for the internal wiring of appliances.

CHARACTERISTICS

Voltage Rating U_0/U 450/750V
Temperature Rating -15°C to +70°C
Minimum Bending Radius Up to 10mm²: 3 x overall diameter 10mm² to 25mm²: 4 x overall diameter Above 25mm²: 5 x overall diameter

CONSTRUCTION

Conductor Class 2 stranded copper conductor
Insulation PVC (Polyvinyl Chloride)

STANDARDS

EN 50525-2-31 Flame Retardant according to IEC/EN 60332-1-2

NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
1.5	0.7	2.9	22
2.5	0.8	3.6	32
4	0.8	4.1	50
6	0.8	4.7	71
10	1.0	5.9	110
16	1.0	6.8	164
25	1.2	8.4	256
35	1.2	9.4	346
50	1.4	11	473
70	1.4	12.7	674
95	1.6	14.7	913
120	1.6	16.2	1150
150	1.8	18	1416
185	2.0	20	1749
240	2.2	23	2317
300	2.4	25.2	3049
400	2.6	28.4	3657
500	2.8	31.8	4700
630	2.8	38.1	5890