

CONSTRUCTION

- 1 Copper conductor (class 5)
- 2 PVC insulation
- 3 PVC outer sheath



SPECIFICATIONS

Code : H05VV-F
 Standards : HD 21.5 S3
 VDE 0281-5 I IEC 60227-5 I BS 6500
 Rated Voltage : U_o/U=300/500 V

Application :
 Used in low mechanical stress applications in dry or humid places, especially at home appliances such as connection cables. Not appropriate for outdoor applications.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant
IEC 60332 -1-2



Flexible



Min. Bending Radius



RoHS

PHYSICAL AND ELECTRICAL PROPERTIES

Nominal cross-section	Overall diameter approx.	Net weight approx.	Delivery length	Conductor DC resistance at 20°C	Current carrying capacity in
mm ²	mm	kg/km	m	/ km (max.)	A (30°C)
2x0.75	6.3	55	100	26.0	6
2x1	6.6	63	100	19.5	10
2x1.5	7.5	84	100	13.3	16
2x2.5	9.2	132	100	7.98	25
2x4	10.5	178	100	4.95	32
3x0.75	6.7	66	100	26.0	6
3x1	7.0	75	100	19.5	10
3x1.5	8.2	107	100	13.3	16
3x2.5	10.1	165	100	7.98	25
3x4	11.4	227	100	4.95	32
4x0.75	7.2	79	100	26.0	6
4x1	7.8	96	100	19.5	10
4x1.5	9.0	135	100	13.3	16
4x2.5	11.0	205	100	7.98	25
4x4	13	310	100	4.95	32
5x0.75	8.0	100	100	26.0	6
5x1	8.4	116	100	19.5	10
5x1.5	10.1	167	100	13.3	16
5x2.5	12.1	252	100	7.98	25
5x4	14.5	395	100	4.95	32