

CONSTRUCTION

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



SPECIFICATIONS

Code	: H05VV-F	Application	:
Standards	: HD 21.5 VDE 0281-5 IEC 60227-5 BS 6500	Used in low mechanical stress applications in dry or humid places, especially at home appliances such as connection cables.	
Rated Voltage	: U ₀ /U=300/500 V	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	Ω / 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