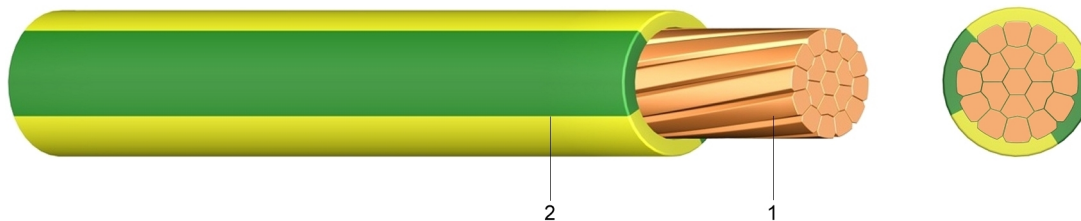


H07V-R (Ym) PVC Insulated Single Core Wire

Application: For indoor fixed installations in dry locations, in switchboards and distributors, installed in surface mounted or embedded conduits, or on suitably objects.



Construction: 1 stranded bare copper, compacted
2 PVC insulation

Standards: DIN VDE 0281-3
DIN EN 60228 Class 2 (construction)

Technical data:

Nominal voltage U ₀ /U	[V]	450 / 750 Volt
Test voltage	[V] _{Ac}	2500
Temperature range	in motion	+5°C till +70°C
Operating temperature	short circuit	160
Short circuit time	max.	5
Bending radius	min.	4 x diameter
Flammability	standard	EN 60332-1-2

Nominal cross section	Colours	Copper figure	Cond. construction (appr. value)	Overall diameter	Weight
mm ²		kg/km	mm	appr. mm	appr. kg/km
6	bk/bl	57,6	7 X 1,05	5,0	66
	gr	57,6	7 X 1,05	5,0	66
10	bk/bl/br	96,0	7 X 1,35	6,0	110
	gr	96,0	7 X 1,35	6,0	110
16	bk/bl	153,6	7 X 1,70	7,0	170
	br/gr	153,6	7 X 1,70	7,0	170
25	bk	240,0	7 X 2,13	9,0	270
	bl/br/gr	240,0	7 X 2,13	9,0	270
35	bk	336,0	7 X 2,52	10,0	360
	bl/br/gr	336,0	7 X 2,52	10,0	360
50	bk	480,0	19 X 1,83	11,0	530
	bl/gr	480,0	19 X 1,83	11,0	530
70	bk	672,0	19 X 2,17	14,0	740
	bl/gr	672,0	19 X 2,17	14,0	740
95	bk	912,0	19 X 2,52	15,0	1.000
	gr	912,0	19 X 2,52	15,0	1.000
120	bk	1.152,0	37 X 2,03	18,0	1.250
	gr	1.152,0	37 X 2,03	18,0	1.250
150	bk	1.440,0	37 X 2,27	19,0	1.580
	gr	1.440,0	37 X 2,27	19,0	1.580
185	bk	1.776,0	37 X 2,52	21,0	1.930
	gr	1.776,0	37 X 2,52	21,0	1.930
240	bk	2.304,0	61 X 2,24	23,0	2.500
	gr	2.304,0	61 X 2,24	23,0	2.500
300	bk	2.880,0	61 X 2,50	29,6	3.130