

H05V-U (Yse) PVC Insulated Single Core Wire

Application: For protected fixed installations inside appliances and in or on lighting fittings. Further for installations in pipes on and under plaster, however, only for signal circuit and control circuit.



Construction:
 1 solid bare copper
 2 PVC insulation

Standards:
 DIN VDE 0281-3
 DIN EN 60228 Class 5 (construction)

Technical data:

Nominal voltage U ₀ /U	[V]	300 / 500 Volt
Test voltage	[V] _{AC}	2000
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
0,5	gr	4,8	1 x 0,78	2,3	9
0,75	Bk	7,2	1 x 0,95	2,4	12
1	bk/bl/br/gr gr/vi/wt/or gn/ye/rd/pk	9,6	1 x 1,15	2,6	14