

H05V-U (Yse)
H05V-K (Ysf)

PVC Insulated Single Core Wire

according to DIN VDE 0281-3 / ÖVE - K41-2



Construction

Solid or fine-stranded bare copper conductor, core insulation of PVC.

Application

For protected fixed installations inside appliances and in or on lighting fittings. However, for signal plants only it should be installed in surface mounted or embedded conduits.

Temperature range

- 5°C till + 70°C

Nominal cross section mm ²	Colours	Price EUR / km	Copper figure kg / km	Cond. construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
H05V-U 300/500 V						
1	bla/blu/br/gr/vio/or/gn/ye/rd/gy	109,94	10,0	1 x 1,20	2,4	14
H05V-K 300/500 V						
0,5	bla/blu/dbl/br	103,29	5,0	16 x 0,21	2,2	10
	gy/gr/lgr/vio/wh/or/gn/ye/rd	105,28	5,0	16 x 0,21	2,2	10
0,75	bla/blu/dbl/br	120,36	7,5	24 x 0,21	2,4	13
	gy/gr/lgr/vio/wh/or/gn/ye/rd	131,20	7,5	24 x 0,21	2,4	13
1	bla/blu/dbl/br	138,63	10,0	32 x 0,21	2,6	16
	gy/gr/lgr/vio/wh/or/gn/ye/rd	150,96	10,0	32 x 0,21	2,6	16