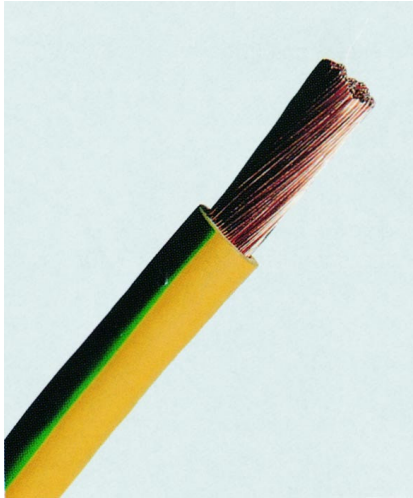


H07V-K (Yf)

PVC Insulated Single Core Wire

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



Construction

Fine-stranded bare copper conductor, core insulation of PVC.

Application

For indoor fixed installations in dry locations in electrical equipment, switchboards and distributors. Should be installed in surface mounted or embedded conduits, for protected fixed installations in or on lighting fittings. Suitable for installations in machines for nominal voltages up to 1.000 V alternating current or up to 750 V to earth direct current. Cannot be used for installations under the wall surface.

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
H07V-K 450/750 V						
1,5	bla/blu/hbl/dbl/brgy/gr/lgr/vio/wh/or/gn/ye/rd	182,12	15	30 x 0,26	3,1	23
		204,01	15	30 x 0,26	3,1	23
2,5	bla/blu/dbl/brgy/gr/lgr/vio/wh/or/gn/ye/rd	286,98	25	50 x 0,26	3,8	35
		305,15	25	50 x 0,26	3,8	35
4	bla/blu/dbl/brgy/gr/lgr/vio/wh/or/gn/ye/rd	439,26	40	56 x 0,31	4,4	51
		457,28	40	56 x 0,31	4,4	51
6	bla/blu/brgy/gr/lgr/vio/wh/gn/ye/rd	605,70	60	84 x 0,31	5,0	71
		623,09	60	84 x 0,31	5,0	71
10	bla/blu/brgy/gr/rd	1.147,77	100	80 x 0,41	6,4	125
		1.207,00	100	80 x 0,41	6,4	125
16	bla/blu/brgy/gr/rd	1.692,91	160	128 x 0,41	7,2	195
		1.728,12	160	128 x 0,41	7,2	195
25	bla blu/br/gy/rd	1.939,46	250	200 x 0,41	9,8	300
		2.133,41	250	200 x 0,41	9,8	300
35	bla blu/gy/rd	2.603,74	350	280 x 0,41	11,0	410
		2.864,11	350	280 x 0,41	11,0	410
50	bla blu/gy	3.945,28	500	400 x 0,41	13,5	585
		4.339,81	500	400 x 0,41	13,5	585
70	bla gy	5.738,00	700	356 x 0,51	15,5	810
		6.311,81	700	356 x 0,51	15,5	810
95	bla gy	7.688,21	950	485 x 0,51	18,0	1065
		8.457,03	950	485 x 0,51	18,0	1065
120	bla gy	9.295,43	1200	614 x 0,51	20,0	1335
		10.224,97	1200	614 x 0,51	20,0	1335
150	bla gy	11.891,96	1500	765 x 0,51	23,0	1650
		13.081,15	1500	765 x 0,51	23,0	1650
185	bla gy	14.591,31	1850	944 x 0,51	25,0	2040
		16.050,44	1850	944 x 0,51	25,0	2040
240	bla gy	18.685,43	2400	1225 x 0,51	27,0	2620
		20.553,97	2400	1225 x 0,51	27,0	2620