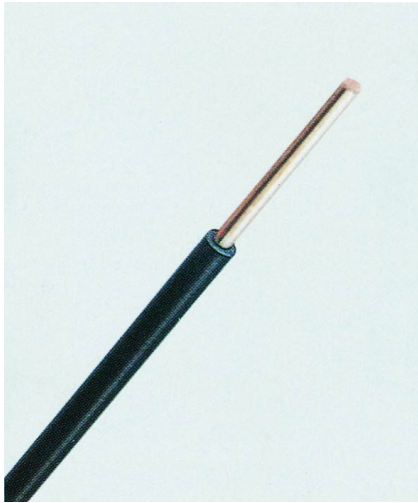


H07V-U (Ye)
H07V-R (Ym)

PVC Insulated Single Core Wire

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



Construction

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

Application

For indoor fixed installations in dry locations in switchboards and distributors. Should be installed in surface mounted or embedded conduits, or directly on suitably insulated objects.

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-U 450/750 V						
1,5	bla/blu/br	112,82	15	1 x 1,38	2,8	21
	gy	118,46	15	1 x 1,38	2,8	21
	gr/vio/wh/or/gn/ye/rd	124,09	15	1 x 1,38	2,8	21
2,5	bla/blu/br	188,53	25	1 x 1,78	3,4	34
	gy	197,96	25	1 x 1,78	3,4	34
	gr/vio/wh/or/rd	207,38	25	1 x 1,78	3,4	34
4	bla/blu	280,73	40	1 x 2,25	3,9	50
	gy/br/vio/gr	308,83	40	1 x 2,25	3,9	50
6	bla/blu/br	404,79	60	1 x 2,76	4,4	70
	gy/gr/vio	445,27	60	1 x 2,76	4,4	70
10	bla/blu	682,27	100	1 x 3,56	5,6	115
	gy/br/gr	750,50	100	1 x 3,56	5,6	115
H07V-R 450/750 V						
6	bla/blu/br/gr	553,00	60	7 x 1,05	4,6	70
	gy	608,30	60	7 x 1,05	4,6	70
10	bla/blu/br/gr	781,53	100	7 x 1,35	5,8	115
	gy	859,68	100	7 x 1,35	5,8	115
16	bla/blu	1.185,72	160	7 x 1,70	7,1	185
	gy/br/gr	1.304,29	160	7 x 1,70	7,1	185
25	bla	1.855,91	250	7 x 2,13	8,8	290
	blu/gy/br/gr	2.041,50	250	7 x 2,13	8,8	290
35	bla	2.525,98	350	7 x 2,52	10,0	390
	blu/gy/br/gr	2.778,58	350	7 x 2,52	10,0	390
50	bla	3.380,85	500	19 x 1,83	11,7	565
	blu/gy	3.718,94	500	19 x 1,83	11,7	565
70	bla	4.753,00	700	19 x 2,17	13,5	790
	blu/gy	5.228,29	700	19 x 2,17	13,5	790
95	bla	6.408,80	950	19 x 2,52	15,8	1050
	blu/gy	7.049,68	950	19 x 2,52	15,8	1050
120	bla	8.132,15	1200	37 x 2,03	17,4	1310
	gy	8.945,36	1200	37 x 2,03	17,4	1310
150	bla	9.775,24	1500	37 x 2,27	19,4	1620
	gy	10.752,76	1500	37 x 2,27	19,4	1620
185	bla	12.000,82	1850	37 x 2,52	22,0	1970
	gy	13.200,90	1850	37 x 2,52	22,0	1970
240	bla	15.617,32	2400	61 x 2,24	25,0	2550
	gy	17.179,05	2400	61 x 2,24	25,0	2550
300	bla	21.254,33	3000	61 x 2,50	27,0	3180
	gy	23.379,76	3000	61 x 2,50	27,0	3180

* data valid for the non-compacted conductor construction

Abbreviations: bla – black, blu – blue, br – brown, gy – green-yellow, rd – red, wh – white, vio – violet, or – orange, gn – green, gr – grey, lgr – light grey, ye – yellow, tra – transparent, gd – gold; l – light, d – dark