



H07V-U (Ye) 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 solid bare copper
 2 PVC insulation

Standards:
 DIN VDE 0285-525-2-31
 DIN EN 60228 Class 1 (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°C
Short circuit time	max.	5
Flammability	standard	EN 60332-1-2

Nominal cross section mm ²	Colours	from stock	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
1,5	bk/bl/br	●	15	1 x 1,38	3,2	20
	gr/dbl	●	15	1 x 1,38	3,2	20
	gr/vi/wt	●	15	1 x 1,38	3,2	20
	or/gn/ye/rd/pk	●	15	1 x 1,38	3,2	20
2,5	bk/bl/br	●	25	1 x 1,78	3,9	31
	gy	●	25	1 x 1,78	3,9	31
	gr/vi/wt/or/gn/rd	●	25	1 x 1,78	3,9	31
	ye	●	25	1 x 1,78	3,9	31
4	bk/bl	●	40	1 x 2,25	4,4	46
	br/gr/vi/gn/ye/rd	●	40	1 x 2,25	4,4	46
6	bk/bl/br	●	60	1 x 2,76	5,0	65
	gr/vi/rd	●	60	1 x 2,76	5,0	65
10	bk/bl	●	100	1 x 3,56	6,4	109
	br/gy	●	100	1 x 3,56	6,4	109