

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 0281-3
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
Short circuit time	max.	5
Flammability	standard	EN 60332-1-2

Nominal cross section mm ²	Colours	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg/km
1,5	bk/bl/br	14,4	1 x 1,38	3,2	20
	gr/dbl	14,4	1 x 1,38	3,2	20
	gr/vi/wt	14,4	1 x 1,38	3,2	20
	or/gn/ye/rd	14,4	1 x 1,38	3,2	20
2,5	bk/bl/br	24,0	1 x 1,78	3,9	31
	gy	24,0	1 x 1,78	3,9	31
	gr/vi/wt/or/gn/rd	24,0	1 x 1,78	3,9	31
4	bk/bl	38,4	1 x 2,25	4,4	46
	br/gr/vi/gn/ye/rd	38,4	1 x 2,25	4,4	46
6	bk/bl/br	57,6	1 x 2,76	5,0	65
	gr/vi/rd	57,6	1 x 2,76	5,0	65
10	bk/bl	96,0	1 x 3,56	6,4	109
	br/gr	96,0	1 x 3,56	6,4	109