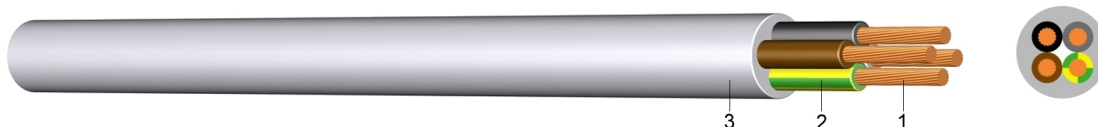


H03VV-F (YML) PVC Sheathed Wire A03VV-F

Application: Suitable in dry locations for connections of portable electrical appliances submitted to weak mechanical strength, like radio sets and lighting fittings, but not for heating devices.



Construction:

- 1 fine-stranded bare copper
- 2 polyvinylchloride (PVC) insulation
- 3 polyvinylchloride (PVC) outer sheath

Standards:

- DIN VDE 0281-5
- HD 21.5 S3 +A1+A2
- DIN EN 60228 class 5 (construction)
- HD 308 S2 (core identification)
- ÖVE / ÖNORM E8241 (HD21)

Technical data:

Nominal voltage U ₀ /U		[V]	300 / 300 Volt
Test voltage		[V] _{Ac}	2000
Temperature range	in motion		-5°C till +70°C
Operating temperature	short circuit	°C	150
Short circuit time	max.	[sec]	5
Bending radius	min.	x diameter	6
Flammability	standard		EN 60332-1-2

Number of cores and nominal cross section mm ²	Colours	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg/km
2 X 0,5	lgr/wt	9,6	16 x 0,21	5,9	38
2 X 0,75	bk/lgr/wt	14,4	24 x 0,21	6,3	48
3 G 0,5	lgr	14,4	16 x 0,21	6,3	44
	br/bk/wt	14,4	16 x 0,21	6,3	44
3 G 0,75	lgr/wt	21,6	24 x 0,21	6,7	57
	bk/br/gold	21,6	24 x 0,21	6,7	57
4 G 0,5	lgr	19,2	16 x 0,21	6,9	46
4 G 0,75	lgr	28,8	24 x 0,21	7,3	65
	bk/wt/br	28,8	24 x 0,21	7,3	65
A03VV-F					
5 G 0,5	lgr	24,0	16 x 0,21	7,2	72
5 G 0,75	lgr	36,0	24 x 0,21	7,7	82
	wt/bk	36,0	24 x 0,21	7,7	82

Number of cores and nominal cross section mm ²	Colours	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
A03VV-F					
2 X 1	lgr	19,2	30 x 0,21	5,8	55
	br/wt	19,2	30 x 0,21	5,8	55
3 G 1	lgr/wt	28,8	30 x 0,21	6,2	60
	br/bk	28,8	30 x 0,21	6,2	60
4 G 1	lgr	38,4	30 x 0,21	6,8	72
	wt	38,4	30 x 0,21	6,8	72