



## N07V3V3-F PVC Building Site Cable

**Application:** This cable is suitable for connecting electrical equipment particularly on building sites. It is used in dry and damp locations, outdoors and in areas with explosion hazard.



**Construction:**

- 1 ..... fine-stranded bare copper
- 2 ..... core insulation of cold-resistant polyvinylchloride(PVC)
- 3 ..... outer sheath of cold-resistant polyvinylchloride (PVC), yellow

**Information:** This cable is only allowed to be used in Austria as a building site cable.

**Standards:**

- ÖNORM E8241-55
- DIN EN 60228 class 5 (construction)
- HD 308 S2 (core identification)

**Technical data:**

Nominal voltage U <sub>0</sub> /U		[V]	450 / 750 Volt
Test voltage		[V] <sub>ac</sub>	2500
Temperature range	in motion		-35°C till +70°C
Operating temperature	short circuit	°C	160°C
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 <sup>2</sup>	from stock	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
2 X 1,5	○	30	30 x 0,26	9,0	85
3 G 1,5	●	45	30 x 0,26	10,5	132
4 G 1,5	●	60	30 x 0,26	11,6	161
5 G 1,5	●	75	30 x 0,26	12,8	185
3 G 2,5	●	75	50 x 0,26	12,4	197
4 G 2,5	●	100	50 x 0,26	13,8	238
5 G 2,5	●	125	50 x 0,26	15,2	291
5 G 4	●	200	56 x 0,31	17,8	420
5 G 6	●	300	84 x 0,31	19,9	598
5 G 10	●	500	80 x 0,41	26,0	1.051
5 G 16	●	800	128 x 0,41	29,9	1.442