



SLM 0,6/1 kV PVC Composite Connection Cable

Application: These connection cables are well suited for fixed installations and for flexible use e.g. in machine and plant engineering for medium level mechanical stress in dry, damp and wet locations.



Construction:

- 1 fine-stranded bare copper
- 2 core insulation of polyvinylchloride (PVC)
- 3 outer sheath of polyvinylchloride (PVC)
grey or black, increased oil resistant

Standards: DIN EN 60228 class 5 (construction)
HD 308 S2 (core identification)
core identification: 1 core green/yellow, other cores black with figures

Technical data:

Nominal voltage U ₀ /U	[V]	600 / 1000 Volt
Test voltage	[V] _{AC}	4000
Temperature range	in motion fixed	-5°C till +70°C -30°C till +70°C
Bending radius	one time / fixed in motion	x diameter x diameter
Flammability	standard	7,5 EN 60332-1-2

Number of cores and nominal cross section mm ²	from stock	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter mm	Weight appr. kg / km
4 x 1,5	●	60	30 x 0,26	10,7	176
4 x 2,5	●	100	48 x 0,26	10,7	242
4 x 4	●	160	56 x 0,31	13,7	330
4 x 6	●	240	84 x 0,31	15,0	428
4 x 10	○	400	80 x 0,41	18,3	668
4 x 16	●	640	128 x 0,41	20,7	941
4 x 25	●	1.000	200 x 0,41	25,2	1.431
5 x 4	●	200	56 x 0,31	14,9	400
5 x 6	○	300	84 x 0,31	16,4	523
5 x 10	○	500	80 x 0,41	20,2	820