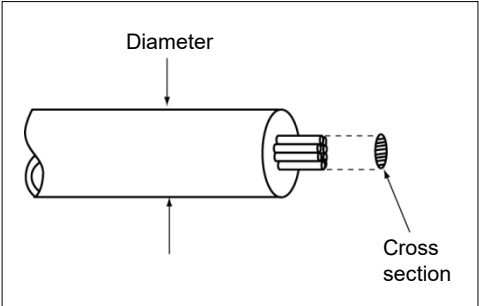


- The size of each wire to be used in a circuit is determined by the current amount (ampere) that will flow into the wire, the circuit length, the allowable voltage drop amount, etc.
- The following table shows sizes and allowable current of AVS, AV wires.



Wire size

Wire size (*)	Cross sectional area (mm ²)	External diameter (mm)	Allowable current (A)
0.3	0.372	1.8	9
0.5	0.563	2.0	12
0.85	0.885	2.2	16
1.25	1.287	2.5	21
2.0	2.091	2.9	28
3.0	3.296	3.6	37.5
5.0	5.227	4.4	53
8.0	7.952	5.5	67
15.0	13.36	7.0	75
20.0	20.61	8.2	97

Note: * Rough sectional area