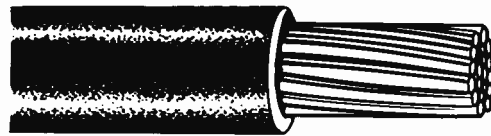


Product Data Sheet

SIS



Product Description

XLP insulation/jacket
90°C, 600 V

Applications

For use in wiring switchboards and control apparatus. Resists heat, moisture, flame, oil and corrosive vapors.

Specifications

- CONDUCTOR: Tinned, annealed, stranded copper. A separator tape may be applied over the conductor
- INSULATION: Cross-Linked Polyethylene (XLP)
- STANDARDS: Listed Type SIS switchboard wire per UL 44 requirements (14 AWG and larger only)
- TEMPERATURE: 90°C
- VOLTAGE: 600 V

Product Data Sheet

VW-1 rating available. Use Suffix V (e.g. 6KL-1401FV-09). Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG/kcmil	No. of Strands	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
6KL-1801S	18	7	0.030	0.113	10
6KL-1601S	16	7	0.030	0.125	14
6KL-1401S	14	7	0.030	0.140	19
6KL-1201S	12	7	0.030	0.159	28
6KL-1001S	10	7	0.030	0.183	41
6KL-0801S	8	7	0.045	0.243	69
6KL-0601S	6	7	0.060	0.313	112
6KL-0401S	4	7	0.060	0.361	166
6KL-1801F	18	16	0.030	0.112	10
6KL-1601F	16	26	0.030	0.125	14
6KL-1401F	14	41	0.030	0.140	20
6KL-1201F	12	65	0.030	0.155	30
6KL-1001F	10	104	0.030	0.180	41
6KL-0801F	8	133	0.045	0.260	75
6KL-0601F	6	133	0.060	0.340	130
6KL-0401F	4	133	0.060	0.390	185