



SIS - Switchboard Wire VW-1 90°C 600V XLPE

Application

- Switchboard Wire is for use in switchboards for control and power circuits, for applications up to 90°C and 600 volts. 12 gauge and larger are approved for use by the power switchgear assemblies.

Conductors

- Switchboard Wire has a stranded soft drawn tinned coated copper conductor per ASTM B33, B174

Insulation

- Switchboard Wire has cross-linked polyethylene insulation. Switchboard Wire is available in several insulation colors.

Standards

- NEMA SG 5-1975
- UL 3320
- VW-1 per UL 44
- NEC Article

Cross-section [AWG]	Number of Strands [mm]	Insulation Thickness (mils)	Nominal Overall Diameter (inches)	Net. Weight (lbs./mft.)	Article Number
20	7	30	0,100	7	22244220
18	19	30	0,110	9	22244180
16	26	30	0,120	12	22244160
14	41	30	0,130	16	22244140
12	65	30	0,150	23	22244120
10	105	30	1,170	34	22244100
8	133	45	0,230	57	22244080
6	133	60	0,300	92	22244060

- Further formats available on request
- All data and products subject to change