

SIS - Panel Switchboard Wire

XLP Insulation | 600 Volt | 90°C

UL listed | NEC Article 310



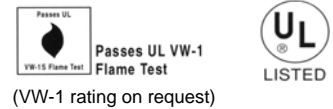
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Description | Stranded tinned copper conductors insulated with a 90°C rated chemically crosslinked polyethylene compound that makes small diameters and light weights possible. In addition, greater tensile strength and resistance to flame, fungus, tears and abrasion are provided. UL listed. Meets VW-1 flame test and is so printed.

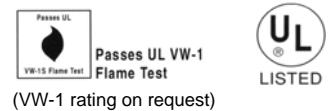
Applications | Panel boards, switchboards and control apparatus. For use at 600 volts 90°C maximum operation in dry locations in accordance with the National Electrical Code.

Jacket XLP-XHHW-2 Insulation (standard colour gray)
Conductor Stranded **tinned** copper.
Features VW-1 rating available on request (use suffix VW-1)

Industry Standards
UL Standard 44 (AWG 14 and larger) | **NEC Article 310**



Size		Nominal Insulation Thickness INCHES	Nominal O.D. INCHES	Current AMPS.	Nominal Weight LBS MFT	Ident-Nr.
AWG	STRAND					
14	7	0,030	0,140	25	19,0	SIS 9903
12	7	0,030	0,170	30	30,0	SIS 9905
10	7	0,030	0,190	40	45,0	SIS 9906
8	7	0,045	0,250	50	70,0	SIS 9910



FLEXIBLE STRANDING						
Size		Nominal Insulation Thickness INCHES	Nominal O.D. INCHES	Current AMPS.	Nominal Weight LBS MFT	Ident-Nr.
AWG	STRAND					
18 *	16	0,030	0,120	21	10,0	SIS 9915
16 *	26	0,030	0,130	22	15,0	SIS 9916
14	41	0,030	0,150	25	20,0	SIS 9917
12	65	0,030	0,170	30	32,0	SIS 9920
10	104	0,030	0,200	40	47,0	SIS 9921
8	133	0,045	0,270	50	75,0	SIS 9922
6	133	0,060	0,340	70	125,0	SIS 9924
4	133	0,060	0,400	90	180,0	SIS 9926
2	133	0,060	0,455	110	259,0	SIS 9927

Gray is standard color. Other colors are available upon request | VW-1 must be specified if required (use suffix VW-1) | Diameters and weights may vary between manufactures.

* Not UL listed.

Datenblatt 2201 SIS | Stand 05-2012, Technische Änderungen vorbehalten.