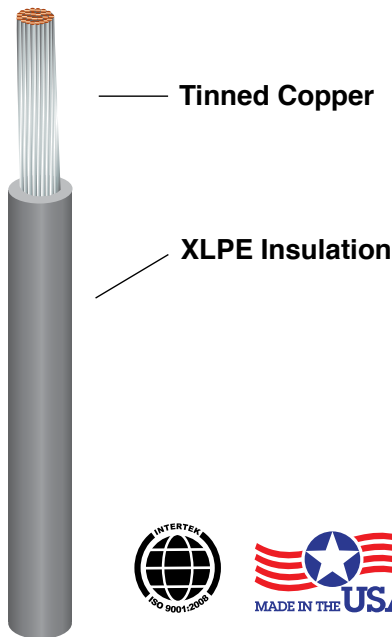


## SIS - SPECIALTY WIRE

### Cross-Linked Polyethylene Insulated 18 - 2 AWG • 600 Volts



#### CABLE IDENTIFICATION

“ADVANCED DIGITAL CABLE INC. XX AWG  
XLP (UL) TYPE SIS XHHW-2 VW-1 90C 600V  
GR II SR E218985---RoHS”

#### 18-16 AWG

“ADC XX AWG XLP E178258B U AWM 3173  
125C 600V OR 3237 105C 1000V - CSA  
188472 CL1251 600V OR AWM I A/B 125C  
600V FT2 -- SUITABLE FOR “SWITCHBOARD  
WIRE”

#### DESCRIPTION

ADC's SIS is a single conductor stranded tinned copper insulated with thermosetting, chemically cross-linked polyethylene.

#### APPLICATIONS

Suitable for use in switchboard wiring as well as panel boards, distribution boards and industrial control panels.

#### CONSTRUCTION

**Conductors:** Tin Plated Copper. Bare Copper available upon request.

**Insulation:** Thermosetting chemically cross-linked polyethylene per UL 44

**Colors:** Gray, Black, Red, White and Green

#### INDUSTRY LISTINGS & STANDARDS

18-16 AWG UL Style 3173 - -40°C to 125°C Non VW-1

14-2 AWG SIS - -40°C to 90°C VW-1

Gasoline and Oil Resistant II - GR II

Sunlight Resistant - SR

RoHS Compliant



#### Cable Data

Part Number	AWG	Strand	Insulation Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight lbs/1M'	UL Style
A7318-16T	18	16/30	30	.106	8	3173/3343
A7316-26T	16	26/30	30	.119	12	3173/3343
SIS-214	14	41/30	30	.137	18	SIS
SIS-212	12	65/30	30	.157	27	SIS
SIS-210	10	105/30	30	.178	41	SIS
SIS-208	8	133/29	45	.252	68	SIS
SIS-206	6	133/27	45	.295	102	SIS
SIS-204	4	133/25	45	.348	155	SIS
SIS-202	2	133/23	45	.425	233	SIS