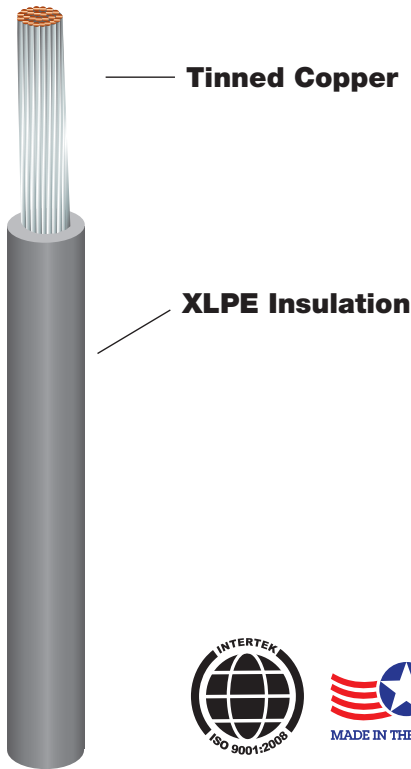


Cross-Linked Polyethylene Insulated  
18 - 2 AWG • 600 Volts • 90°C



**Cable Identification**

“ADVANCED DIGITAL CABLE INC. XX AWG XLP  
(UL) TYPE SIS XHHW-2 VW-1 90C 600V GASOLINE  
AND OIL RESISTANT II E218985”

**18-16 AWG**

“ADVANCED DIGITAL CABLE, INC. XX AWG XLPE  
(UL) TYPE FFH-2 OR AWM STYLE 3173 125C 600V  
GASOLINE AND OIL RESISTANT II E178258”

**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

Colors: Gray, Black, Red, White and Green

**Industry Listings & Standards**

18-16 AWG UL Style 3173/3343 - 125°C

14-2 AWG SIS - 90°C

VW-1 Rated on 14 AWG and larger

Gasoline and Oil Resistant II

Sunlight Resistant

RoHS Compliant



**Cable Data**

Part Number	AWG	Strand	Insulation Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight lbs/1M'	UL Style
SIS-218	18	16/30	30	.111	10	3173/3343
SIS-216	16	26/30	30	.119	13	3173/3343
SIS-214	14	41/30	30	.143	20	SIS
SIS-212	12	65/30	30	.153	23	SIS
SIS-210	10	105/30	30	.180	35	SIS
SIS-208	8	133/29	45	.250	58	SIS
SIS-206	6	133/27	45	.320	94	SIS
SIS-204	4	133/25	45	.370	190	SIS
SIS-202	2	133/23	45	.430	255	SIS

The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice.