

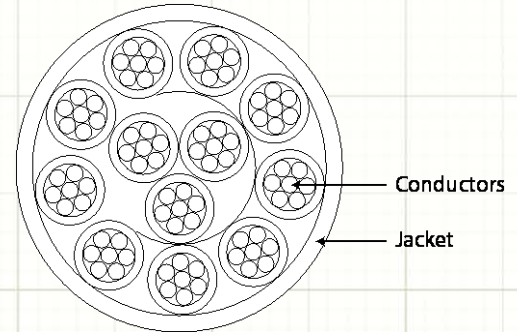
N1812-1006

Revision: A

INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL3R
National Electrical Code	Article 760
UL Standard 1424	Type FPLR
National Electrical Code	Article 800
UL Standard 444	Type CMR

EU Directive 2011/65/EU RoHS Compliant



CONSTRUCTION

Component	Description	Specification
Conductor:	18 AWG (7/26) Bare Copper	0.045" Nominal diameter
Insulation:	0.008" Wall, PVC	0.061" Nominal diameter
Cable Assembly:	12 Conductors with 3.0" LHL	0.255" Nominal diameter
Ripcord:	Yes	
Jacket:	0.015" Wall, Polyvinyl Chloride (PVC)	0.285" ± .012" diameter
Sequential Footage		Every 2 feet
Print Legend:	NORTHERN (R) 18 AWG – N1812-1006 – (UL File Number) UL CL3R OR FPLR -- (UL)C(UL) CMR -- ROHS -- MADE IN USA (date code - MM/YY) (sequential footage)	

ELECTRICAL AND PHYSICAL PROPERTIES

Temperature:	-20°C to +75°C
Voltage:	300 Vrms (Maximum)
Conductor Resistance (DCR):	6.66 Ohms/1000ft (Maximum) @ 20°C
Capacitance (Cond-Cond):	31.5 pF/ft (Nominal) @ 1kHz
Characteristic Impedance:	61.0 Ohms (Nominal) @ 1MHz

CONDUCTOR COLOR CODE

Conductor	Color	Conductor	Color	Conductor	Color
1	Black	5	Brown	9	Purple
2	Red	6	Blue	10	Gray
3	White	7	Orange	11	Pink
4	Green	8	Yellow	12	Tan

JACKET COLOR AND PACKAGING CODING:

N1812 – 1006 – XX XX

Jacket color

Put-up

PUT-UP

11	1000 Foot Reel
51	500 Foot Reel

JACKET COLOR

01	White	05	Yellow	09	Gray(slate)
02	Black	06	Blue	10	Purple
03	Red	07	Brown	11	Beige
04	Green	08	Orange	15	Natural

* Some Put-Ups and Colors Require Special Order

