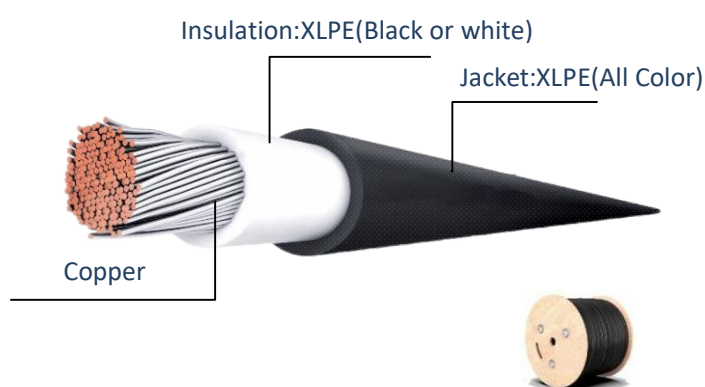




1000V/2000V



200m~2000m



VW1



Oil Resistance



UL 4703



UV Resistance



Specification

Application	Internal wiring for solar panel and photovoltaic system
Listed	UL4703
Rating voltage	UL1000V/ 2000V
Rated temperature	-40~90℃
Spark test	10000 VAC
Voltage test of finished cable	AC 6KV/min
Bending radius	5×D
Flame retardant	VW-1

Structure

PART NO	Size (awg/mm ²)	Conductor Dimension	Conductor MATERIAL	Conductor Resistance@20℃	Cable OD.	Jacket Color
IEC Class 5 Conductor(Tin Plated Copper)						
NB4383	1*12awg	56/0.285±0.02mm	Tin Plated Copper	≤5.43Ω/KM	6.40±0.20mm	Red
NB4384	&1*4mm ²	(11.22±0.39mils)			(251.9±7.90mils)	Black
NB4385	1*10awg	75/0.30±0.02mm	Tin Plated Copper	≤3.41Ω/KM	7.00±0.20mm	Red
NB4386		(11.81±0.39mils)			(275.9±7.90mils)	Black
Class 5 Conductor(Bare Copper)						
NB4393	1*10awg	75/0.30±0.02mm	Bare Copper	≤3.41Ω/KM	7.00±0.20mm	Red
NB4394		(11.81±0.39mils)			(275.9±7.90mils)	Black
NB4395	1*8awg	81/0.358±0.02mm	Bare Copper	≤ 2.14 Ω/km	8.10±0.20mm	Red
NB4396		(14.09±0.39mils)			(318.90±7.90mils)	Black
NB4397	1*6awg	128/0.358±0.02mm	Bare Copper	≤ 1.35 Ω/km	10.50±0.20mm	Red
NB4398		(14.09±0.39mils)			(413.39±7.90mils)	Black
Class C Conductor(Bare Copper)						
NB4353	1*10awg	19/0.595±0.02mm	Bare Copper	≤3.41Ω/KM	7.00±0.20mm	Red
NB4354		(23.42±0.39mils)			(275.9±7.90mils)	Black
NB4347	1*6awg	7/1.6±±0.02mm	Bare Copper	≤ 1.35 Ω/km	8.70±0.20mm	Red
NB4348		(62.99±0.39mils)			(342.52±7.90mils)	Black

PRINT LEGEND

NIU (UL) E33XXX XAWG PV WIRE 90℃ WET OR DRY 1000V OR 2000V SUN RES -40℃ NIU Power Corporation www.niu-power.com