



Conductor:
Bare 12 AWG. solid soft drawn copper
Bare 16 AWG. solid soft drawn copper

Insulation:
Thermoplastic high heat resistant nylon coated (THHN) / Thermoplastic high water resistant nylon coated (THWN)

Thermoplastic fixture wire nylon (TFN)

Color Coding:
12 AWG. black, white, green
16 AWG. gray, purple
Other colors available upon request

Bonding Conductor (Ground):
One (1) insulated solid soft drawn copper

Inner jacket:
Polyvinyl Chloride (PVC), blue

Aarmor:
Aluminum interlocked armor

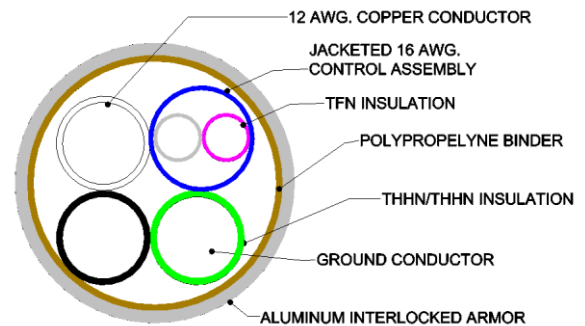
UL Listing:
189204

PVC Outer Jacket
Available upon request

Applications:
For use in smart buildings
LED and fluorescent dimming
Allows control circuits to be placed in a cable with light or power circuits.
For exposed wiring or concealed wiring in dry locations
May be embedded in plaster

Features:
Rated at 90°C dry,
Excellent crush resistance
Provides long service life
Cost effective alternative to installations in conduit

Compliances:
Industry compliances: UL 1569, UL 83, UL 66, UL 1479, UL 2556.



PART NO.	NO OF COND.	COND. SIZE (AWG/kc mil)	GROUND WIRE SIZE (AWG /kcmil)	INSULATION/ NYLON THICKNESS INCHES	DIAMETER OVER INNER JACKET INCHES	NOMINAL DIAMETER (OVER)		LBS/ 1000'	AMPACITY AT 90° C
						TWISTED CORE INCHES	ARMOR INCHES		
802092	2	12	12	0.015/0.005	0.259	0.408	0.596	171	30
	2	16		0.015/0.005					
802127	3	12	12	0.015/0.005	0.259	0.452	0.672	200	30
	2	16		0.015/0.005					
802128	2	10	10	0.020/0.005	0.259	0.464	0.684	218	40
	2	16		0.015/0.005					
802129	3	10	10	0.020/0.005	0.259	0.535	0.755	255	40
	2	16		0.015/0.005					

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON NEC table 310.15(B)(16)