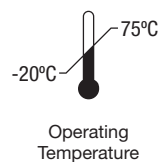


-GENESIS-

Limited-Energy Cable

Multiconductor Cable

RISER UNSHIELDED



APPLICATIONS

Genesis Unshielded Multiconductor Cable offers a versatile solution for various signal and limited-power transmission applications.

- Installed in a metal raceway that complies with 300.22(B)
- Supported by solid bottom metal cable trays with solid metal covers
- In risers
- Within buildings in other than air-handling spaces and risers
- Exposed to sunlight



SPECIFICATIONS

Genesis Unshielded Multiconductor Cable meets or exceeds the following specifications:

- UL 1666 – Riser Rated
- CSA C22.2 No. 2556 – FT4 Rated
- UL 444 – Communication Cables, Type CMR (22 AWG – 16 AWG)
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLR
- UL 13 – Power-Limited Circuit Cables, Type CL3R

CONSTRUCTION

1. **Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
2. **Insulation:** Polypropylene
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Jacket:** PVC, Countdown® Length Markings for easy tracking of usage and remaining cable

CONDUCTOR COLORS					
1: Black ●	2: Red ●	3: White ○	4: Green ●	5: Brown ●	6: Blue ●
7: Orange ●	8: Yellow ●	9: Purple ●	10: Gray ●	11: Pink ●	12: Tan ●



-GENESIS-

Limited-Energy Cable

MULTICONDUCTOR CABLE, RISER UNSHIELDED

AWG	NUMBER OF CONDUCTORS	SOLID / STRANDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20°C)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
22	2	Solid	0.102	18	18.8	7.8	2101
22	4	Solid	0.117	18	18.8	12.1	2103
22	6	Solid	0.132	18	18.8	16.7	2105
22	12	Solid	0.178	16.9	18.8	30.0	2111
22	2	7 strand	0.112	16.9	18.5	9.3	2102
22	4	7 strand	0.129	16.9	18.5	14.6	2104
22	6	7 strand	0.146	16.9	18.5	18.9	2106
22	8	7 strand	0.167	16.9	18.5	25.1	2107
22	10	7 strand	0.185	16.9	18.5	31.0	2108
22	12	7 strand	0.199	16.9	18.5	36.4	2109
18	2	19 strand	0.146	6.66	22.7	15.0	2114
18	3	19 strand	0.155	6.66	22.7	20.7	2129
18	4	19 strand	0.174	6.66	22.7	27.3	2115
18	6	19 strand	0.200	6.66	22.7	39.6	2116
18	8	19 strand	0.229	6.66	22.7	52.3	2117
18	10	19 strand	0.251	6.66	22.7	64.1	2118
16	2	19 strand	0.178	4.19	23.2	23.1	2121
16	4	19 strand	0.210	4.19	23.2	41.9	2122
14	2	19 strand	0.214	2.62	23.9	34.7	2123
14	4	19 strand	0.255	2.62	23.9	64.4	2124
12	2	19 strand	0.262	1.65	24.9	53.2	2125

SAMPLE PRINT LEGEND

GENESIS P/N 21XX XXC XXAWG (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4
SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT A B C D E F 1 2 3 4 5 6 7 8 9