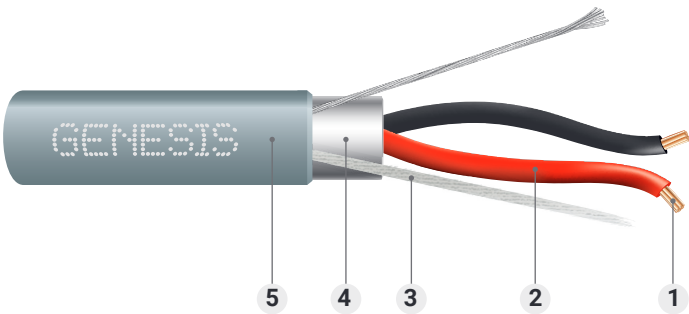


Multiconductor Shielded Cable Riser

-GENESIS-

Genesis Shielded Multiconductor Cables offer a versatile solution for various applications. These shielded cables minimize electrical noise and interference to protect sensitive signals.



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. Shield:** Foil shield over all conductors
- 5. Jacket:** Plenum PVC
Countdown® Length Markings for easy tracking of usage and remaining cable

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

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
Sunlight Resistant Rated
REACH/RoHS Compliant
Rated for 300 Volts
Rated for -20°C to 75°C

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

Sample Print Legend

GENESIS P/N 22XX XXC XXAWG SHIELDED (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

Multiconductor Shielded Cable, Riser									
Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal Diameter (in.)	DC Resistance (Ohms/1000 ft. at 20 °C)	Capacitance (pF/ft.)	Weight (lbs./1000ft.)
2202	22	2	7-strand	0.005	0.015	0.119	16.9	32.0	10.1
2204	22	4	7-strand	0.005	0.015	0.136	16.9	28.2	15.8
2206	22	6	7-strand	0.005	0.015	0.153	16.9	18.5	21.4
2207	22	8	7-strand	0.005	0.017	0.175	16.9	18.5	27.6
2208	22	10	7-strand	0.005	0.017	0.190	16.9	18.5	33.3
2209	22	12	7-strand	0.005	0.018	0.206	16.9	18.5	39.2
2214	18	2	19-strand	0.005	0.015	0.153	6.66	42.9	17.4
2228	18	3	19-strand	0.005	0.015	0.163	6.66	36.3	23.1
2215	18	4	19-strand	0.005	0.017	0.181	6.66	36.3	29.9
2216	18	6	19-strand	0.005	0.018	0.207	6.66	22.7	42.3
2217	18	8	19-strand	0.005	0.020	0.236	6.66	22.7	55.5
2218	18	10	19-strand	0.005	0.020	0.258	6.66	22.7	67.4
2219	18	12	19-strand	0.005	0.020	0.278	6.66	22.7	79.1
2221	16	2	19-strand	0.006	0.017	0.185	4.19	44.3	25.6
2229	16	3	19-strand	0.006	0.017	0.199	4.19	37.3	35.1
2222	16	4	19-strand	0.006	0.020	0.221	4.19	37.3	45.5
2223	14	2	19-strand	0.007	0.020	0.225	2.62	46.4	38.4
2224	14	4	19-strand	0.007	0.020	0.262	2.62	38.8	67.3

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