

# Network Cables

Honeywell's Genesis Series of Networking Cables are the main component of a communications system and a key determinant to its performance. Genesis Series Cable strictly adheres to quality manufacturing and exceeding the requirements set forth by TIA/EIA category requirements.

**Features:**

- Countdown or Sequential Footage Markings
- Room Numbers on Legend
- Color Coded Boxes
- New Labeling System on Boxes
- 100% Guaranteed

**Article 800:**

Communications Circuits, Voice and Data Cables.

The scope of this article covers: telephone, telegraph (except radio), voice and data.

**General Purpose Cable:**

Type CM, CMR, CMP, MP, MPR, MPP

**Category 6 Cables**

**Construction:**

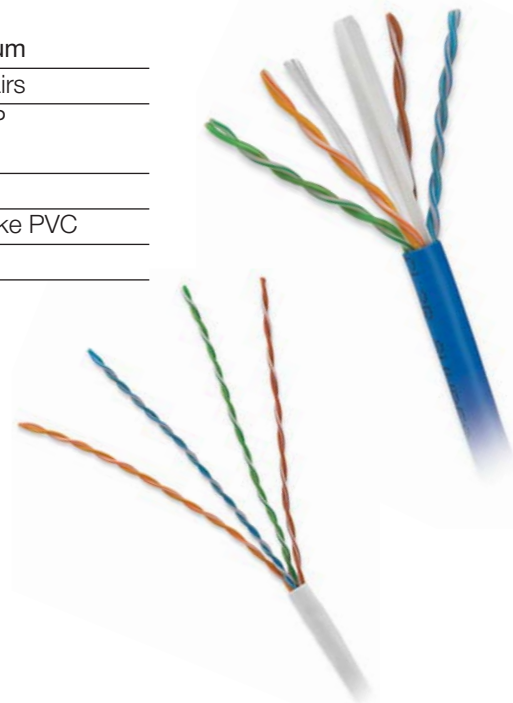
	Non-Plenum	Plenum
Conductors	Unshielded Twisted	Bare Copper Pairs
Insulation	PP	EFP
Spline	Dielectric Between Pairs	
Jacket	PVC	Low-Smoke PVC
Colors	White, Blue, Green	

**Features:**

- Sunlight Resistant (Except Plenum)
- Ripcord

**Popular Packaging:**

- Reel 1000'
- Reel-in-a-Box 1000'
- Consult factory for other packaging options



**CATEGORY 6 PLUS (TESTED TO 500 MHz)**

AWG	# PAIRS	CATEGORY	TYPE	IMPEDANCE (OHMS)	NOM. CAP. (PF/FT)	NOM. O.D. (IN)	AVG. WT. PER MFT (LBS)	PART #
<b>RISER RATED – CMR, CL2R, FT4 LISTED</b>								
23	4	6	UTP	100	15	0.240	22	<b>5092</b>
<b>PLENUM RATED – CMP, CL2P, FT6 LISTED</b>								
23	4	6	UTP	100	15	0.240	25	<b>5102</b>

**CATEGORY 6 SPLINELESS (TESTED TO 350 MHz)**

AWG	# PAIRS	CATEGORY	TYPE	IMPEDANCE (OHMS)	NOM. CAP. (PF/FT)	NOM. O.D. (IN)	AVG. WT. PER MFT (LBS)	PART #
<b>RISER RATED – CMR, CL2R, FT4 LISTED</b>								
23	4	6	UTP	100	15	0.210	25	<b>6360</b>
<b>PLENUM RATED – CMP, CL2P, FT6 LISTED</b>								
23	4	6	UTP	100	15	0.205	25	<b>6361</b>

Category 5e Cables

Construction:

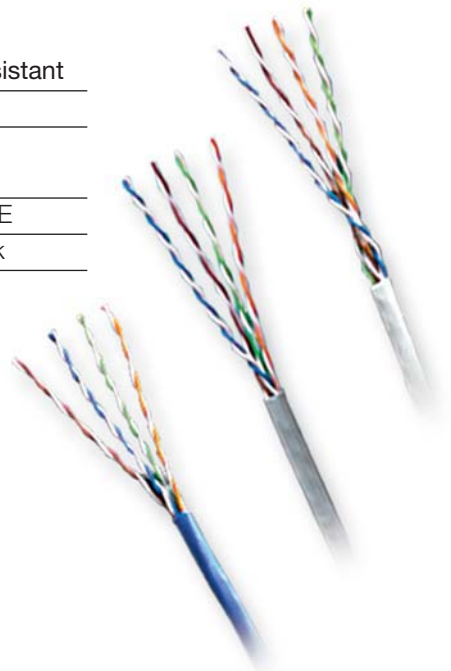
	Non-Plenum	Plenum	Water Resistant
Conductors	Unshielded Twisted Bare Copper Pairs		
Insulation	PP	FEP	PP
	Color Code Chart 5		
Jacket	PVC	Low-Smoke PVC	LLDPE
Colors	White, Blue, Gray		Black

Features:

- Sunlight Resistant (Except Plenum)
- Ripcord

Popular Packaging:

- Pull Box 1000'
- Reel-in-a-Box 1000'
- Consult factory for other packaging options



AWG	# PAIRS	CATEGORY	TYPE	IMPEDANCE (OHMS)	NOM. CAP. (PF/FT)	NOM. O.D. (IN)	AVG. WT. PER MFT (LBS)	PART #
<b>RISER RATED – CMR, CL2R, FT4 LISTED (Tested to 350 MHz)</b>								
24	4	5e	UTP	100	15	0.200	21	<b>5078</b>
24	Dual 4	5e	UTP/UTP	100	15	0.410	43	<b>5079 G</b>
<b>PLENUM RATED – CMP, CL2P, FT6 LISTED (Tested to 200 MHz)</b>								
24	4	5e	UTP	100	15	0.200	27	<b>5088</b>
24	Dual 4	5e	UTP/UTP	100	15	0.410	55	<b>5089 F</b>
<b>WATER RESISTANT (Tested to 350 MHz)</b>								
24	4	5e	UTP	100	15	0.200	21	<b>5090 c</b>

C Reels only  
 F Consult factory for availability  
 G 500 ft RIB or 1000 ft Spools in blue only



Category 3 Cables

Construction:

	Non-Plenum	Plenum
Conductors	Unshielded Twisted	Bare Copper Pairs
Insulation	PP	Low-Smoke PVC
Jacket	PVC	Low-Smoke PVC
Colors	White, Gray	



Features:

- Sunlight Resistant (Except Plenum)
- Ripcord

Popular Packaging:

- Pull Box 1000'
- Consult factory for other packaging options

AWG	# PAIRS	CATEGORY	TYPE	IMPEDANCE (OHMS)	NOM. CAP. (PF/FT)	NOM. O.D. (IN)	AVG. WT. PER MFT (LBS)	PART #
<b>GENERAL PURPOSE – CM, CL2 LISTED</b>								
22	2	3	UTP	100	17	0.175	14	<b>4930</b>
24	2	3	UTP	100	17	0.145	11	<b>4931</b>
24	3	3	UTP	100	17	0.141	15	<b>4932</b>
24	4	3	UTP	100	17	0.170	19	<b>4933</b>
24	6	3	UTP	100	17	0.207	26	<b>4934</b>
<b>RISER RATED – CMR, CL2R, FT4 LISTED</b>								
24	2	3	UTP	100	17	0.150	12	<b>5031</b>
24	3	3	UTP	100	17	0.160	14	<b>5032</b>
24	4	3	UTP	100	17	0.170	19	<b>5033</b>
24	6	3	UTP	100	17	0.207	26	<b>5034</b>
<b>PLENUM RATED – CMP, CL2P, FT6 LISTED</b>								
24	2	3	UTP	100	17	0.165	14	<b>5041</b>
24	3	3	UTP	100	17	0.175	18	<b>5042</b>
24	4	3	UTP	100	17	0.190	23	<b>5043</b>
24	6	3	UTP	100	17	0.215	33	<b>5044 F</b>

F Consult factory for availability

### Category 3 Cross-Connect Wire

**Construction:**

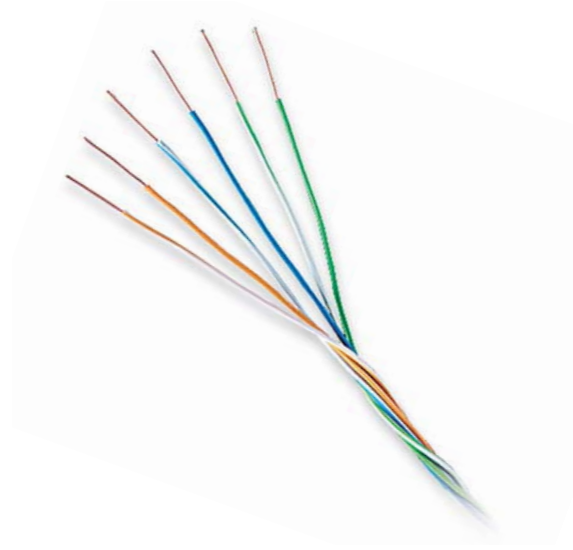
- Unshielded Twisted Bare Copper Conductor Pairs
- Polypropylene Insulation
- Conductor Color Code Chart 5

**Features:**

- Sunlight Resistant (Except Plenum)
- Ripcord

**Popular Packaging:**

- Reel 1000'
- Consult factory for other packaging options



AWG	# PAIRS	CATEGORY	TYPE	IMPEDANCE (OHMS)	NOM. CAP. (PF/FT)	AVG. WT. PER MFT (LBS)	PART #
<b>GENERAL PURPOSE</b>							
24	1	3	UTP	100	17	4	<b>1031</b>
24	2	3	UTP	100	17	7	<b>1032</b>

