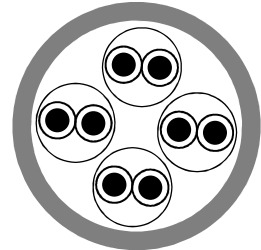
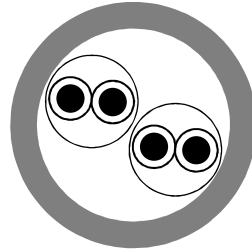




24AWG Cat 3 U/UTP Cable, 2-pair and 4-pair



Part Number		301-100023-xxxx	301-100043-xxxx
Description		U/UTP CAT3 2P	U/UTP CAT3 4P
Physical Properties			
Conductor	Diameter	0.475 ±0.005	0.475 ±0.005
	Material	Bare Copper	Bare Copper
	Type	Solid	Solid
Dielectric (Insulation)	Diameter	0.89 ±0.03	0.89 ±0.03
	Thickness	0.20 +0.01/-0.02	0.20 +0.01/-0.02
	Material	Solid PE	Solid PE
Jacket (sheath)	Diameter	4.0mm	5.1mm
	Material	PVC (Grey)	PVC (Grey)
Electrical Properties			
Resistance (ohms/km)		≤105	≤105
Impedance (ohms)(1-100 Mhz)		100 ± 15 Ω	100 ± 15 Ω
Operating Temperature Range (°C)		0 to 60	0 to 60
Packaging			
Package		500m/roll	500m/roll
Weight (kgs/km)			37.5

Colour Code (Western Electric Standard)

Pair	Colour	Pair	Colour	Pair	Colour	Pair	Colour	Pair	Colour
1	White/Blue	6	Red/Blue	11	Black/Blue	16	Yellow/Blue	21	Purple/Blue
2	White/Orange	7	Red/Orange	12	Black/Orange	17	Yellow/Orange	22	Purple/Orange
3	White/Green	8	Red/Green	13	Black/Green	18	Yellow/Green	23	Purple/Green
4	White/Brown	9	Red/Brown	14	Black/Browne	19	Yellow/Brown	24	Purple/Brown
5	White/Grey	10	Red/Grey	15	Black/Grey	20	Yellow/Grey	25	Purple/Grey

Part Number #	Description
301-100023-05GY	Cat 3 24AWG U/UTP Unshielded Cable, 2-pairs, Grey, 500m
301-100043-05GY	Cat 3 24AWG U/UTP Unshielded Cable, 4-pairs, Grey, 500m