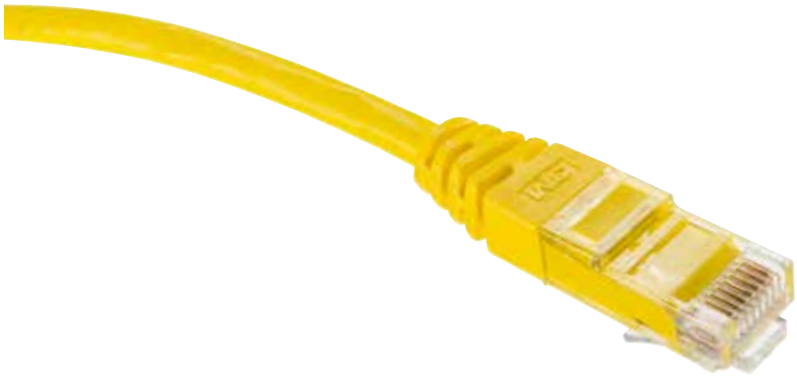
3M™ Category 6 Copper Patch Cords

3M™ Copper Patch Cords help enable you to complete your network to Category 6 according to ANSI/TIA 568-C.2 and Class E ISO 11801/EN 50173-1. They are constructed with UTP stranded cable, LSZH or PVC jacket and protected latch to ensure durability. These patch cords are available in a variety of lengths and colors for easy cable management and administration.



Feature	Benefit
"Snag-less" boot protects latch	Better mechanical protection helps prevent breaks so the cords last longer
Various lengths and colors	Options to complete systems to your requirements
Low smoke zero halogen cable	Meets flame requirements for low flammability and low toxicity

Specifications	
Standards	ANSI/TIA 568-C.2 ISO/IEC 11801 Edition 2.2 EN 50173-1
Electrical performance Cable impedance Insulation Resistance (500 V) Test Voltage (DC, 1 min) NPV (nominal) Current Rating Voltage Rating	 100 Ω ≥ 500 M Ω/km 100-500 V 78% 1.5A (maximum) 75 V
Environmental compliance Fire performance Operating temperature Transport and storage temperature	 IEC 60332-1, IEC 61034-2, IEC 60754-1, IEC 60754-2 20°C to 60°C 0°C to 50°C
Mechanical specifications Cable diameter (OD) Copper diameter Minimum bend radius	 5.50 +/- 0.30 (mm) Wire gauge AWG 27 (0.36 mm) Static bending: 4xOD Dynamic bending: 8xOD

3M™ Category 6 Copper Patch Cords (24 AWG, UTP)

Product number	Jacket	Colour	Length	MOQ Order Increment each	3M ID	Order ID
VOL6UDLL1B	LSZH	Blue	1	12	UU-0080-7134-0	7100105011
VOL6UDLL2B	LSZH	Blue	2	12	UU-0080-7136-5	7100104983
VOL6UDLL3B	LSZH	Blue	3	12	UU-0080-7138-1	7100105108
VOL6UDLL5B	LSZH	Blue	5	6	UU-0080-7211-6	7100105110
VOL6UDLL1GR	LSZH	Green	1	12	UU-0080-7135-7	7100105038
VOL6UDLL2GR	LSZH	Green	2	12	UU-0080-7137-3	7100105039
VOL6UDLL3GR	LSZH	Green	3	12	UU-0080-7140-7	7100105109
VOL6UDLL5GR	LSZH	Green	5	6	UU-0080-7277-7	7100105111
VOL6UDLL1G	LSZH	Grey	1	12	UU-0080-7393-2	7100105112
VOL6UDLL2G	LSZH	Grey	2	12	UU-0080-7412-0	7100105104
VOL6UDLL3G	LSZH	Grey	3	12	UU-0080-7417-9	7100105118
VOL6UDLL5G	LSZH	Grey	5	6	UU-0080-7446-8	7100105134
VOL6ULL10G	LSZH	Grey	10	2	UU-0080-7469-0	7100105486
VOL6UDLL1R	LSZH	Red	1	12	UU-0080-7394-0	7100105033
VOL6UDLL2R	LSZH	Red	2	12	UU-0080-7413-8	7100105105
VOL6UDLL3R	LSZH	Red	3	12	UU-0080-7418-7	7100105119
VOL6UDLL5R	LSZH	Red	5	6	UU-0080-7447-6	7100105332
VOL6UDLL1T	LSZH	Turquoise	1	12	UU-0080-7395-7	7100105377
VOL6UDLL2T	LSZH	Turquoise	2	12	UU-0080-7414-6	7100105117
VOL6UDLL3T	LSZH	Turquoise	3	12	UU-0080-7443-5	7100105123
VOL6UDLL5T	LSZH	Turquoise	5	6	UU-0080-7448-4	7100105133
VOL-6UL-L7	LSZH	Turquoise	7	3	FQ-1000-7203-9	7000079037
VOL-6UL-L10	LSZH	Turquoise	10	2	FQ-1000-7204-7	7000079038
VOL-6UL-L15	LSZH	Turquoise	15	1	FQ-1000-7277-3	7000079083
VOL6ULL20	LSZH	Turquoise	20	1	FQ-1000-7299-7	7000079086
VOL6UDLL1W	LSZH	White	1	12	UU-0080-7396-5	7100105040
VOL6UDLL2W	LSZH	White	2	12	UU-0080-7415-3	7100104984
VOL6UDLL3W	LSZH	White	3	12	UU-0080-7444-3	7100105124
VOL6UDLL5W	LSZH	White	5	6	UU-0080-8379-0	7100105135
Cat. 6 100 Ohms Patch Cord	LSZH	White	10	2	FQ-1000-7264-1	7000079080
VOL6UDLL1Y	LSZH	Yellow	1	12	UU-0080-7411-2	7100105116
VOL6UDLL2Y	LSZH	Yellow	2	12	UU-0080-7416-1	7100105106
VOL6UDLL3Y	LSZH	Yellow	3	12	UU-0080-7445-0	7100105125
VOL6UDLL5Y	LSZH	Yellow	5	6	UU-0080-7449-2	7100105126
VOL6UDPL1T	PVC	Turquoise	1	12	UU-0080-7462-5	7100105328
VOL6UDPL2T	PVC	Turquoise	2	12	UU-0080-7464-1	7100105330
VOL6UDPL3T	PVC	Turquoise	3	12	UU-0080-7466-6	7100105338
VOL6UDPL5T	PVC	Turquoise	5	6	UU-0080-7468-2	7100105136
VOL-6UP-L7	PVC	Turquoise	7	3	FQ-1000-7230-2	7000079053
VOL-6UP-L10	PVC	Turquoise	10	2	FQ-1000-7231-0	7000079054
VOL-6UP-L15	PVC	Turquoise	15	1	FQ-1000-7263-3	7000079079
VOL6UDPL1G	PVC	Grey	1	12	UU-0080-7450-0	7100105327
VOL6UDPL2G	PVC	Grey	2	12	UU-0080-7463-3	7100105329
VOL6UDPL3G	PVC	Grey	3	12	UU-0080-7465-8	7100105331
VOL6UDPL5G	PVC	Grey	5	6	UU-0080-7467-4	7100105337