

CAT5E Cross reference table (cable to item compatibility)

Network cable 100m, 305m, 500m

CABLE	Shielding	Colour	Jacket	AWG	100m box/reel	305m box	500m reel	Boot size to use with cable	SOLID TWISTED PAIR			STRANDED TWISTED PAIR													
									UNSHIELDED		SHIELDED	UNSHIELDED							SHIELDED						
									U/UTP	U/UTP	F/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	SF/UTP
									Grey	Blue	Grey	Ivory	Grey	Red	Blue	Green	Yellow	Black	Ivory	Grey	Red	Blue	Green	Yellow	Black
			PVC	PVC																					
			24	24																					
			ES100H																						
			ES305B	ES356B																					
			ES500A																						
			5.5mm	5.5mm					5.5mm				5.5mm					5.5mm							

KEYSTONE	TYPE	ITEM	U/UTP	U/UTP	F/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	SF/UTP
	Unshielded punch down	TD5012	✓	✓	✗				✓						✗				✗
	Unshielded punch down	TD5014	✓	✓	✗				✓						✗				✗
	Unshielded punch down	TD5015	✓	✓	✗				✓						✗				✗
	Unshielded toolfree	TD5010	✓	✓	✗				✓						✗				✗
	Unshielded toolfree	TD5011	✓	✓	✗				✓						✗				✗
	Shielded punch down	TD5021	✗	✗	✓				✗						✓				✓
	Shielded punch down	TD5022	✗	✗	✓				✗						✓				✓
	Shielded toolfree	TD5020	✗	✗	✓				✗						✓				✓

CONNECTOR RJ45	TYPE	ITEM	U/UTP	U/UTP	F/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	SF/UTP
	Unshielded	TD1118	✓	✓	✗				✓						✗				✗
	Unshielded	AC4110	✓	✓	✗				✓						✗				✗
	Shielded	TD1138	✓	✓	✗				✗					✓					✓

SURFACE / WALL BOX	TYPE	ITEM	U/UTP	U/UTP	F/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	SF/UTP
	Shielded	FA5005	✗	✗	✓				✗						✓				✓

PATCH PANEL	TYPE	ITEM	U/UTP	U/UTP	F/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	U/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	F/UTP	SF/UTP
	Unshielded	P24AK1	✓	✓	✗				✓						✗				✗
	Unshielded	PP1001	✓	✓	✗				✓						✗				✗
	Shielded	PP1002	✗	✗	✓				✗						✓				✓
	Unshielded	FA5000	✓	✓	✗				✓						✗				✗
	Shielded	FA5001	✗	✗	✓				✗						✓				✓

✓ = COMPATIBLE

✗ = NOT COMPATIBLE