



Cat5E Assembled Patch Cable

- Supports voice/data/video distribution applications up to 350MHz
- Meets all Cat5E TIA/EIA standards
- Constructed from high quality stranded copper cable
- Available in various colours
- Lifetime Warranty

*The specifications apply only to the raw cable used to construct the cable assemblies

Specifications: Cat5E Assembled Patch Cable

Electrical Characteristics:

Conductor DC Resistance:	89Ω/km (maximum)
Insulation Resistance:	100Ω/km (maximum)
Dielectric Strength:	500MV/m

Physical Characteristics:

Wiring Scheme:	T568B
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Conductor (Qty. 4 twisted pair):

Conductor Type:	24AWG (7/0.20) Stranded Bare Copper
Insulation:	H-D PE
Diameter:	0.95 ± 0.02mm
Colours:	Blue, Blue-White, Orange, Orange-White, Green, Green-White, Brown, Brown-White

Overall Cable:

Jacket:	FR-PVC
Minimum Average Thickness:	0.55mm
Outer Diameter:	5.30 ± 0.15mm

Connector Type (Qty. 2):

Connector Type:	8P8C (RJ45)
Gender:	Male
Connector Material:	Polycarbonate
Contact Material:	Copper Alloy Gold Plating - 50µm
Dimensions (HxWxD):	12.0 x 11.6 x 21.5mm

Description	Length	Gray	Blue	Black	White	Green	Red	Yellow
Cat5E 350MHz Assembled Patch Cable	0.5m	83000	83020	80340	---	83060	83080	83100
Cat5E 350MHz Assembled Patch Cable	1m	83001	83021	83041	83121	83061	83081	83101
Cat5E 350MHz Assembled Patch Cable	1.5m	83002	83022	83042	83122	83062	83082	83102
Cat5E 350MHz Assembled Patch Cable	2m	83003	83023	83043	83123	83063	83083	83103
Cat5E 350MHz Assembled Patch Cable	3m	83004	83024	83044	83124	83064	83084	83104
Cat5E 350MHz Assembled Patch Cable	5m	83005	83025	83045	83125	83065	83085	83105
Cat5E 350MHz Assembled Patch Cable	7m	83006	83026	83046	---	83066	83086	83106
Cat5E 350MHz Assembled Patch Cable	10m	83007	83027	83047	83127	83067	83087	83107
Cat5E 350MHz Assembled Patch Cable	15m	83008	83028	83048	83128	83068	83088	83108
Cat5E 350MHz Assembled Patch Cable	20m	83009	83029	83049	83129	83069	83089	83109
Cat5E 350MHz Assembled Patch Cable	30m	83010	83030	83050	82130	83070	83090	83110
Cat5E 350MHz Assembled Patch Cable	40m	83011	---	---	---	---	---	---
Cat5E 350MHz Assembled Patch Cable	50m	83012	---	---	---	---	---	---
Cat5E 350MHz Assembled Patch Cable	60m	83013	---	---	---	---	---	---
Cat5E 350MHz Assembled Patch Cable	70m	83014	---	---	---	---	---	---

