



## Shielded Cat5E Moulded Patch Cable

- Supports voice/data/video distribution applications
- Meets all Cat5E TIA/EIA standards
- Constructed from high quality stranded copper cable
- Moulded boot provides extra strain relief and durability
- Available in various colours
- Lifetime Warranty

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

# Specifications: Shielded Cat5E Moulded 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

### Connector Type (Qty. 2):

Connector Type:	Shielded 8P8C (RJ45)
Gender:	Male
Connector Material:	Polycarbonate with metal shell
Contact Material:	Copper Alloy
Hood Material:	Gold Plating - 50µm
Dimensions (HxWxD):	Moulded PVC 13.0 x 11.6 x 44.4mm

### Overall Cable:

Jacket:	FR-PVC
Minimum Average Thickness:	0.55mm
Shield:	Aluminium Foil Shield with Drain Wire
Outer Diameter:	5.30 ± 0.15mm

Description	Length	Gray	Blue	Black	Green	Red	Yellow
Shielded Cat5E Moulded Patch Cable	1m	83750	83770	83850	83830	83790	83810
Shielded Cat5E Moulded Patch Cable	2m	83751	83771	83851	83831	83791	83811
Shielded Cat5E Moulded Patch Cable	3m	83752	83772	83852	83832	83792	83812
Shielded Cat5E Moulded Patch Cable	4m	83753	83773	83853	83833	83793	83813
Shielded Cat5E Moulded Patch Cable	5m	83754	83774	83854	83834	83794	83814
Shielded Cat5E Moulded Patch Cable	7m	83755	83775	83855	83835	83795	83815
Shielded Cat5E Moulded Patch Cable	15m	83756	83776	83856	83836	83796	83816
Shielded Cat5E Moulded Patch Cable	20m	83757	83777	83857	83837	83797	83817
Shielded Cat5E Moulded Patch Cable	30m	83758	83778	83858	83838	83798	83818
Shielded Cat5E Moulded Patch Cable	50m	83759	83779	83859	83839	83799	83819

