

LSZH Flat STP 4PR Cat6 Cable

TMC – The Mate Company introduces Low Smoke Zero Halogen (LSZH) flat STP 4 Pair Cat6 cables ideal for tight spaces where standard category patch cords are too bulky. They are perfect for inside cabinet connectivity, or under carpets, or board to board connections inside enclosures or drawers or along the side wall of a cabinet. They are fully backward compatible with Cat5 and Cat5e cable applications.

Our LSZH Flat Cat6 cables reduce the amount of toxic and corrosive gases being emitted during combustion. LSZH cables are very popular with military contractors and anywhere the protection of people and equipment from toxic and corrosive gases is critical.



LSZH Cat6 cables are an ideal choice for installation in any location, including:

- data centers
- military
- government
- industrial
- general office
- residential

Used to connect your network card to any of the following:

- 10GBASE-T Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-T Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet

Ordering Information:

CAT 6 CABLE, FLAT LSZH, xx", BLACK

C – STP6 – xxILS

Length in inches



For additional information contact us at:

DSC-Data Storage Cables

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Key Features:

- Made with Low Smoke Zero Halogen jacket material
- 50% less volume than standard Category 6 cable
- Super flat 0.06 inch (1.5mm) thick cable
- Over mold strain relief on RJ45 connectors
- Lightweight and compact design
- Fits easily under carpets, along desks and against walls
- RoHS Compliant



Product Specifications:

ITEM		UNIT	SPECIFICATION
Product			CAT 6 STP 4P
Conductor	Number	AWG	36
	Number	P	4
	Material		Stranded Bare Copper
	Construction	pcs / mm	7/0.06±0.005
Insulation	Diameter	mm	0.18
	Material		HD-PE
	Nom.thickness	mm	0.16
Drain Wire	Diameter	mm	0.50
	Color		White×Orange; White×Green; White×Blue; White×Brown
	Material		Stranded Tinned Copper
Shielded	Construction	pcs / mm	7/0.08
	Material		AL-Foil / Mylar
	Size	mm	0.028×8
	Lay length	%	Overlap 25
Jacket	Type		Lengthways Wrapped
	Material		LSZH
	Nom.thickness	mm	0.37
	Overall Diameter	mm	(1.50±0.2)*(6.10±0.25)
Marking	Color		BLACK
	Operating Temperature		-40 to +80 Degrees C (-40 to 176 Degrees F)
Marking		Category 6 STP SlimPatchcord LSZH-verified for Gigabit Ethernet	