



estelan

Feed though (in line) coupler



Feed through or in line couplers are used to extend the 4 pair connectivity to reach to the end device when the existing cable is not sufficient to complete the connection. STL feed through or in line couplers are designed and produced keeping the connectivity requirements in mind and meet or exceed the performance expectations. Available in CAT6 and CAT6A, both in shielded and unshielded version. These compact units help extend the connection securely and ensure seamless connectivity to the end devices with minimum signal loss.

Features & Benefits

- Compact and robust
- FCC compliant RJ45 plug connection
- 180° connection
- Press fit technology for firm placement

Regulatory Compliances/Certifications

- RoHS compliant

Performance

- Meets the channel performance as ANSI/TIA/EIA 568 standard
- Insertion force: 30N max
- Retention Strength: 7.7Kg between jack and plug

Specifications:

	Mechanical Specifications
Type	Available in both Unshielded and Shielded version
Contact material	Phosphor Bronze
Housing	Unshielded – ABS UL94V0, Shielded – Bronze with Nickel plating
Mating cycle	750 mating
	Environmental Specifications
Operating temperature	-10°C to + 60°C

Ordering information

Part Code	Description
NXICC06UX180WH	Inline Coupler Unshielded 180 CAT6 White
NXICC6ASX180GY	Inline coupler Shielded 180 CAT6A Grey

Ordering information

P	Type	Category	Shielding	Angle	Colour
NX	IC	C06	UX	180	WH
	IC – Inline Coupler	C5E -CAT5e	UX - Unshielded	180 - 180 ⁰	BK - Black
		C06 – CAT6	SX – Shielded		WH – White
		C6A – CAT6A			GY - GREY

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