

CAT.6 UTP 180° IN-LINE COUPLER



BRIEF

The CAT6 Unshielded 180° In-line Coupler offers a cost-effective method for extending network connections by linking multiple patch cords. Its slim, compact design allows for easy installation into blank patch panels as an interconnect feed-through, maintaining transmission compliance under various conditions.

FEATURES

Most cost-effective way to link several networking cables

Connect devices with extending two patch cords by inline coupler

Compact design, could be snapped into a blank patch panel to work as an interconnect feed-through

It can be used in different conditions and transmission compliance remains

Slim and compact

ORDERING INFORMATION

PRODUCT REFERENCE	DESCRIPTION
SW122 2251	CAT.6 UTP 180° In-line Coupler

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Manufactured by Elsewedy Telecom Cables A.R.E., 10th of Ramadan City, Industrial Zone (A3), Egypt.

CONNECTION MODULES · IN-LINE COUPLER · CAT6 COUPLER

SPECIFICATIONS

Insertion life	750 Mating Cycles with FCC Compliant RJ45	Insulation resistance	500 M Ω
Contact force	100 Grams with FCC Compliant RJ45 Plug	Dielectric with standing voltage	1000V AC
Plug retention force	11 LBF MIN	DC current rating	1.5 Amps.
Operating temperature range	-10°C to 60°C	DC resistance	0.1 Ω
Storage Temperature Range	-40°C to 68°C	Contact resistance	20m Ω
Humidity	10%-90% RH		

STANDARD COMPLIANCE

ANSI/TIA-568.2-D	ISO/IEC 11801-1
IEC 60603-7-1	IEC 60512-99-002
IEEE 802.3bt Type 4 PoE++ (4PPoE) 100W	ANSI/TIA-1096-A (FCC Part 68)
UL1863	RoHS/ REACH