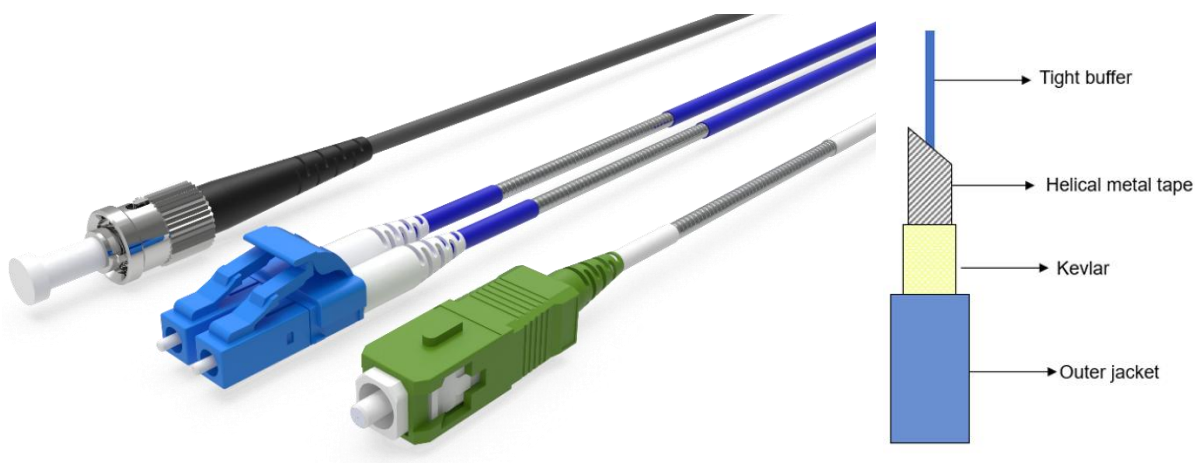


ARMORED PATCH CORD



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NEXCONEC[®] Armored Patch Cords are suitable for harsh environmental conditions without the need for additional protection. They are typically used in industrial environments, outdoor to indoor telecommunication networks, FTTx, FTTH and some critical applications. The patch cords provide sturdy interconnectivity to active equipment, passive optical devices and cross-connects.

Armored patch cords come double armored with steel tape for better crush resistance and aramid yarn for better tensile strength. Through this they have high durability and a good crush resistance to ensure a longer life.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Double armor with high durability and good crush resistance
- ✓ Available in standard Single mode and Multimode fiber
- ✓ LC, SC, FC and ST connector types
- ✓ RoHS, REACH & SvHC compliant
- ✓ Cable jacket available in PVC, LSZH material options

APPLICATIONS

- ✓ Telecommunication networks Intelligent fiber optic networks
- ✓ CCTV security networks
- ✓ FTTx
- ✓ CATV networks
- ✓ Fiber-to-the-home

SINGLE FERRULE CONNECTOR SPECIFICATION

Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	> 55/65 dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55/65 dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

CABLE CHARACTERISTICS

Cable Characteristics	Units	Value
Cable Material		LSZH/ PVC
Cable Diameter	mm	1F - 3.0 / 2F - 3.3
Strength Member		Aramid Yarn
Max. Crush Resistance	N/100mm	3000
Max. Tensile Load	N	300
Operating Temperature	°C	-25 ~ +70

ORDER INFORMATION

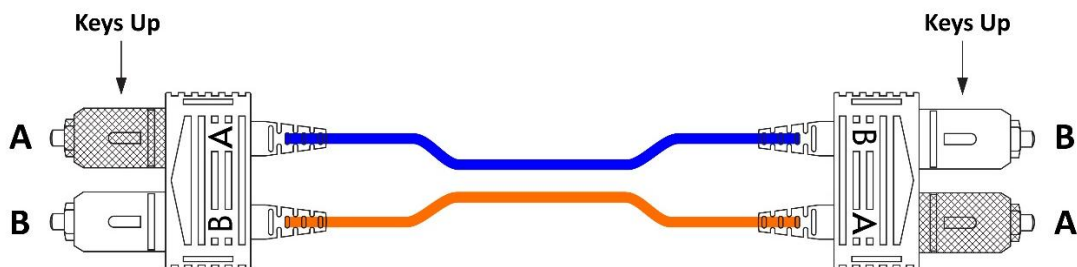
AR	1	2	3	4	5	DIST
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AR	1	2	CONNECTOR	3	CONFIGURATION	4	FIBER	5	JACKET COLOR
	S1	S1	SC	AS	ARMORED SIMPLEX	D2	652D	Y	YELLOW
	S2	S2	SCA	AD	ARMORED DUPLEX	A1	657A1	B	BLUE
	L1	L1	LC			O1	OM1	W	WHITE
	L2	L2	LCA			O3	OM3	G	GREY
	F1	F1	FC			O4	OM4	O	ORANGE
	F2	F2	FCA			O5	OM5	Q	AQUA
	T1	T1	ST					V	ERIKA VIOLET
								G	LIME GREEN

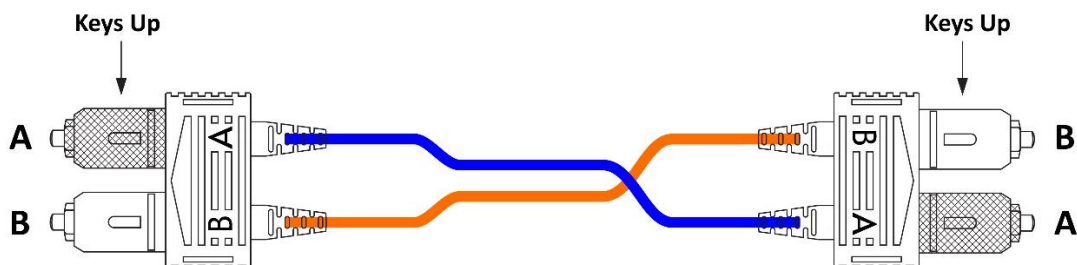
* Ask sales for Special or other jacket materials.

** Above PN generator is 'Standard' performance by default, Ask sales for 'Premium' performance requirements.

POLARITY SCHEME



CROSSOVER POLARITY 'A' to 'B' (Nexconec Standard)



STRAIGHT-THROUGH POLARITY 'A' to 'A' (On Request)