

## Broadstick Outdoor Armored Fiber Optic Patch Cords



Broadstick provides custom outdoor FTTH armored fiber optic patch cords compliant with TIA 568-C.3-1.

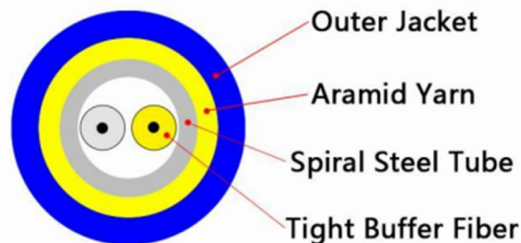
The Broadstick outdoor armored fiber Optic patch cords provide a high quality connection for FTTH, telecom rooms, equipment distribution areas, etc. This patch cord allows good protection against physical damage.

The patch cords are available in OM1, OM2, OM3, OM4 and OS1/OS2.



### Cable Structure

- **Cable Structure:**





## Performance

Item	Data
Fiber Count	2 Cores
Connector	LC /LC
Insertion Loss	≤0.3dB
Return Loss	SM/UPC≥55dB, SM/APC≥60dB, MM≥35dB
Mechanical life	500cycles
Working temperature	-20°C~+70°C
Storage temperature	-20°C~+70°C

- **DX: 2×Tight Buffer(0.9mm)+Spiral Steel Tube+Kevlar+LSZH Jacket OD=3.0mm**

Cable Count	OD (mm)	Weight	Tensile strength		General attenuation		Minimal Bending radius	Storage temperature
			Short term	Long term	Singlemode	Multimode		
2	3.0±0.2	30kg	900N	450N	1310nm ≤0.4dB/km	850nm ≤3.0dB/km	20D	-20°C ~ +70°C
					1550nm ≤0.3dB/km	1300nm ≤1.0dB/km		





### Part Number Construction

The part number of one fiber armored optic patch cords and pigtails can be constructed with the next table. Use as reference the part number **BSPOD-SMLZSCASCA10** to request a Fiber Optic Outdoor patch cord duplex single mode, connectors A: SC/APC, connectors B: SC/APC of 10 meters.

BRAND		TYPE		TYPE		Jacket		Connector A		Connector B		Length (mts)	
BS	Broadstick	POS	Patch cord Outdoor Simplex	O1	OM1	OR	Outdoor Round	LCU	LC/UPC	LCU	LC/UPC	1F	1 Feet
		POD	Patch cord Outdoor Duplex	O2	OM2	LZ	Regular	LCA	LC/APC	LCA	LC/APC	1	1 Meter
				O3	OM3			SCU	SC/UPC	SCU	SC/UPC	10	10 Meters
				O4	OM4			SCA	SC/APC	SCA	SC/APC	xx	Custom
				O5	OM5			SHA	SC/APC Huawei	SHA	SC/APC Huawei		
				SM	SM			SOA	SC/APC Optitap	SOA	SC/APC Optitap		
								PTG	PIGTAIL	PTG	PIGTAIL		
								Custom	XXX	Custom	XXX		

For more information contact [sales@broadstick.com](mailto:sales@broadstick.com)

All Broadstick patch cords are tested in fabric.



[www.broadstick.com](http://www.broadstick.com)