ALFA BASE Communication

Simplex Armored Fiber Patch Cord

Wrapped closely optical fiber
Aramid fiber
Spiral steel pipe
PVC/LSZH Jacket

P/N : PAIDAXX*-SS-X*-XX**-XX***
(Simplex Armored Fiber Patch Cord)

Applications :
- Communications closet to wall outlet
- Wall outlet to desk
- Connectorized patch cords for interconnect and cross-connect applications
- FTTH and user termination

Features :
- LSZH or PVC jacket
- Stainless steel tube construction with aramid yarn provide the cable enough tensile strength and pressure strength
- Add stainless steel weave mesh can further enhance cable tension and enhance the performance of rat bite prevention
- Circular section design, convenient line grooves, pipes
- Small volume, good bending radius, easy to stripping convenient for operations
- Applicable for various type of connectors FC, SC, LC, ST, E2000

Standards :
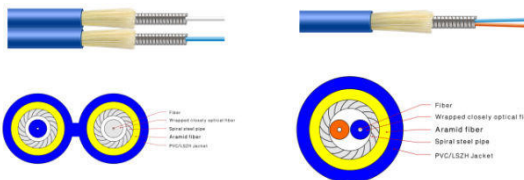- ICEA-596, GR-409, YD/T2488-2013

Specifications :

Fiber Count	Parallel Reinforcement	Outer Diameter	Weight (g/M)	Max. Tension (N)		Max. Crush Resistance (N)		Bending Radius (mm)	
				Long Term	Short Term	Long Term	Short Term	Long Term	Short Term
1	Kevlar	Ø2.0mm	12	150	300	300	1000	10D	20D
1	Kevlar	Ø3.0mm	16	200	500	300	1000	10D	20D
1	Kevlar+stainless weave mesh	Ø3.2mm	18	350	800	500	1000	10D	20D

Ordering Information :

P/N	Descriptions
PAIDA11-SS-G7AL-3-05-B	Patch Cord Indoor Armored FC/FC SM G657A2 SX3 LS 5M Blue Cable
PAIDA11AA-SS-G7AL-2-05-B	Patch Cord Indoor Armored FCA/FCA SM G657A2 SX2 LS 5M Blue Cable
PAIDA11-SS-3-05-Y	Patch Cord Indoor Armored FC/FC SM SX3 LS 5M Yellow Cable

Connector Type XX*; 11 = FC UPC/FC UPC, 11AA = FC APC/FC APC, 21 = SC UPC/SC UPC, 21AA = SC APC/SC APC, 12 = FC UPC/SC UPC, 12PA = FC UPC/ SC APC
Cable Type; SS = Singlemode Simplex Fiber Cable, G7AL = G.657A2, MS = Multimode Simplex Fiber Cable
Cable Diameter X*; 2 = 2.0 mm., 3 = 3.0 mm.
Cable Length XX**; 01 = 1 Meter, 10 = 10 Meter, 20 = 20 Meter
Color Cable XX***; B = Blue, Y = Yellow, AQ = Aqua
LS = Low Smoke Zero Halogen (LSZH)

Duplex / Dual Armored Fiber Patch Cord

Fiber
Wrapped closely optical fiber
Spiral steel pipe
Aramid fiber
PVC/LSZH Jacket

Fiber
Aramid fiber
Spiral steel pipe
PVC/LSZH Jacket

P/N : PAIDAXX*-SD-X*-XX**-XX***
(Duplex Armored Fiber Patch Cord)

P/N : PAIDAXX*-SDL-X*-XX**-XX***
(Dual Armored Fiber Patch Cord)

Applications :
- Communications closet to wall outlet
- Wall outlet to desk
- Connectorized patch cords for interconnect and cross-connect applications
- FTTH and user termination

Features :
- LSZH or PVC jacket
- Stainless steel tube construction with aramid yarn provide the cable enough tensile strength and pressure strength
- Add stainless steel weave mesh can further enhance cable tension and enhance the performance of rat bite prevention.
- Circular section design, convenient line grooves, pipes
- Small volume, good bending radius, easy to stripping convenient for operations
- Applicable for various type of connectors FC, SC, LC, ST, E2000

Standards :
- ICEA-596, GR-409, YD/T2488-2013

Specifications :

Fiber Count	Parallel Reinforcement	Outer Diameter	Weight (g/M)	Max. Tension (N)		Max. Crush Resistance (N)		Bending Radius (mm)	
				Long Term	Short Term	Long Term	Short Term	Long Term	Short Term
2	Kevlar	Ø2.0mm	13	150	300	300	1000	10D	20D
2	Kevlar	Ø3.0mm	17	200	500	300	1000	10D	20D
2	Kevlar+stainless weave mesh	Ø3.2mm	19	350	800	500	2000	10D	20D

Ordering Information :

P/N	Descriptions
PAIDA11-SD-G7AL-3-05-B	Patch Cord Indoor Armored FC/FC SM G657A2 SD3 LS 5M Blue Cable
PAIDA11AA-SD-G7AL-2-05-B	Patch Cord Indoor Armored FCA/FCA SM G657A2 SD2 LS 5M Blue Cable
PAIDA11-SD-3-05-Y	Patch Cord Indoor Armored FC/FC SM SD3 LS 5M Yellow Cable

Connector Type XX*; 11 = FC UPC/FC UPC, 11AA = FC APC/FC APC, 21 = SC UPC/SC UPC, 21AA = SC APC/SC APC, 12 = FC UPC/SC UPC, 12PA = FC UPC/ SC APC
Cable Type; SD = Singlemode Duplex Fiber Cable, SDL = Singlemode Dual Fiber Cable, G7AL = G.657A2, MD = Multimode Duplex Fiber Cable, MDL = Multimode Dual Fiber Cable
Cable Diameter X*; 2 = 2.0 mm., 3 = 3.0 mm.
Cable Length XX**; 01 = 1 Meter, 10 = 10 Meter, 20 = 20 Meter
Color Cable XX***; B = Blue, Y = Yellow, AQ = Aqua
LS = Low Smoke Zero Halogen (LSZH)