



JERA LINE
CHINA NINGBO YUYAO FACTORY

**ECONOMY
RELIABILITY**



**JERA LINE - CHINA FACTORY,
FIBER OPTIC CABLE, CLAMPS,
BOXES FOR OUT & INDOOR FTTH**

APPLICATION AREAS



INDOOR FTTR

OUTDOOR FTTH

OUR SOLUTIONS

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**FTTH Drop Cable
& Clamp System**

page 16

**ADSS Self Supporting
Cable & Clamp System**

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**Fig. 8 Messenger Supporting
Cable & Clamp System**

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**Stainless Steel
Banding System**

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**Splicing &
Termination
FTTH System**

**Pre-connectorized
Hardened FTTH System**

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**Indoor MDU Cable
& Box System**

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**Indoor Passive
FTTH Components**

page 37



COMPANY PROFILE

JERA LINE is a direct factory from China committed to produce reliable quality and affordable budget fiber cable products for aerial and underground cables.

We use modern production technologies, cost-efficient processing solutions and automation equipment to achieve high efficiency production. And we have internal laboratory and experienced engineers to proceed essential quality test conform to EN50483-4, IEC 60794-1-21, EN 10088-2 for daily is pection or new product development.

PRODUCTION FACILITY



Fiber Optic Cable Workshop



Plastic Molding Workshop



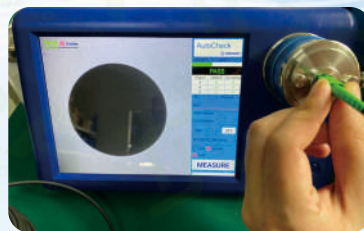
Cnc Metals Workshop



Metal Press Forming



Helical Wire Workshop



Drop Cable Patch Cord

LABORATORY TESTING EQUIPMENT



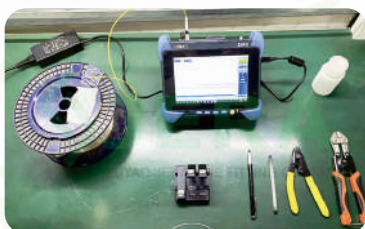
Laboratory Testing Scope References



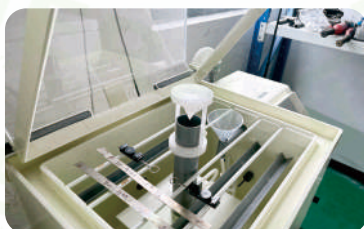
Insertion And Return Losses Test



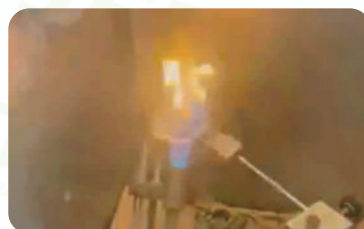
Temperature & Humidity Aging Equipment



Fiber Optic Core Reflection Test

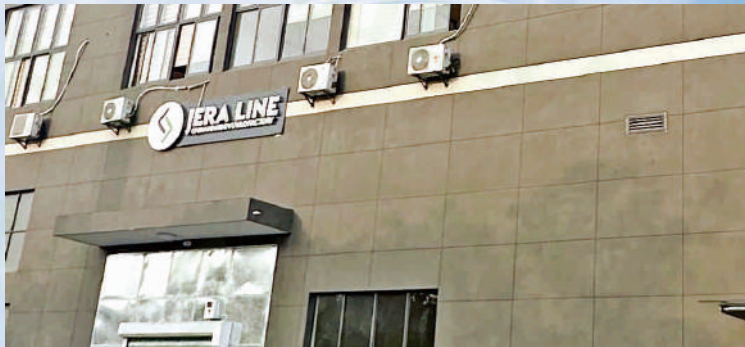


Corrosion Test



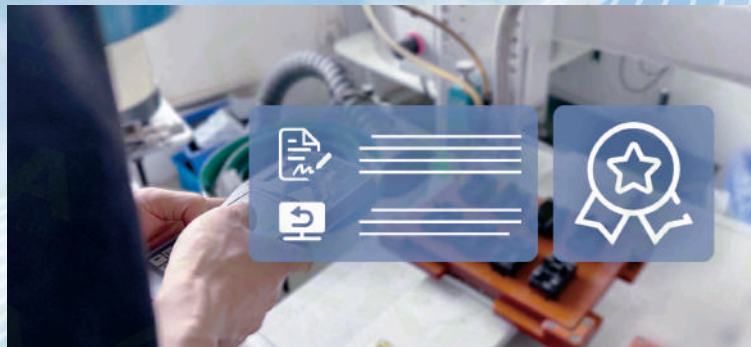
Fire Resistance Test

COMPANY ADVANTAGES



**Direct Factory,
Produces >95%
Solution On-site**

**5 Years
Warranty**



**IEC 60794-1-21,
EN 10088-2,
NFC-33041**

**Competitive Price,
Caused By Scale ,
Production
Facility**



**Global
Experience**

PRODUCT ADVANTAGES

FIBER CABLES



1 5 years warranty



2 Competitive price



3 No second hand polymers



4 Solid jacket does not melt



5 Transparency in materials



6 Pre termination by sc connectors.

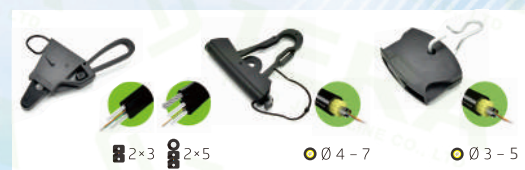


7 Jacket materials pairs the clamps.



8 Comply to CPR: Fca, Eca, Dca, B2ca

DROP CLAMPS



1 Suitable for different types of cables.



2 Tool free installation.



3 Do not damage the cable's jacket.



4 Once piece design. Close and open hook.

ADSS CLAMPS



1 Wide cable application size.



2 Reduce installation time.



3 Special patterns for proper grip.



4 Parts do not fall out.

FIG.8 CLAMPS



1 Stainless steel wire bail.



2 Special pattern for proper grip.



3 Parts do not fall out.



4 X-type clamp does not cut the jacket at peak load.

BOXES

25%
cost saving

FIND OUT HOW

-Long term usage -25% less expensive due to quality of polymer materials.

-No mistakes with cable termination in case of new connections.

-Quick installation.

**SOFT RUBBER
H-SERIA IP-67**



ABS TYPE IP-54



WHAT KIND OF SAVINGS CAN YOU MAKE?

\$0.45
/year

4.5USD/10years=0.45

0.45 USD

\$0.6
/year

3 USD /5years=0.6

0.6 USD

RISK OF POSSIBLE MISTAKES ONCE OPEN THE BOX

0%
our is 0%



100%
other is 100%



INSTALLATION IS FASTER ON 30%

our is quicker on



30%



Each next user insulation time, our is quicker on 30% bcs can take off the box on the ground.



1 Outdoor



2 For connections of 1-24 drop cables



3 Waterproof ip-67



4 Separated areas to Reduce faults

S/S BANDS & BUCKLES



1 Comply with standard EN 10088.



J201 **AISI**
201
304
316

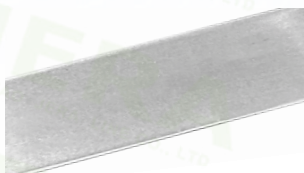
2 Complied to international standards 201, 304, 316.



3 No lacking length, width, thickness in box.



4 Dispenser is easy to carry, you can roll back the slack of band.



5 Specify carved bend's edges.



6 Marking is available.



7 Complied to international standards 201, 304.

AISI
201
304
316

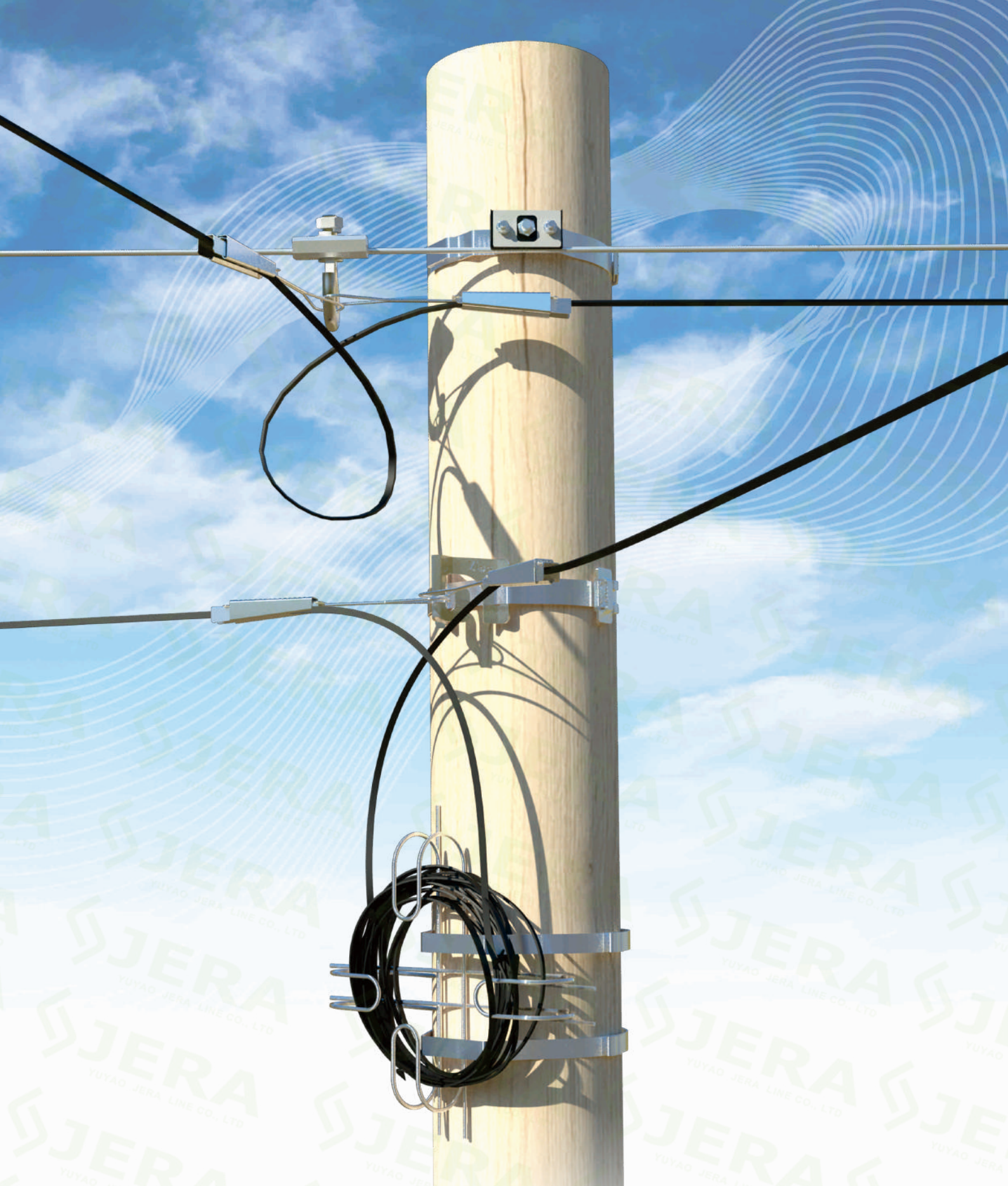


T



LC

8 Regular version LC, T for your demand.



FTTH DROP SELF SUPPORTING CABLE & CLAMP SYSTEM



JERA LINE
CHINA NINGBO YUYAO FACTORY

OUTDOOR DROP CABLE,FLAT TYPE,ULTRA FLEXIBLE

Products



FOC-Ff 8-U

Cable Description



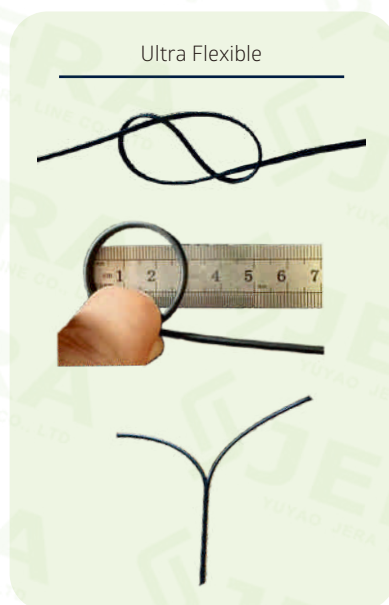
- MESSENGER WIRE:
GALVANIZED STEEL
- REINFORCEMENT
MATERIAL: FRP
- OPTICAL FIBER
- OUTER JACKET:
BLACK LSZH

Key Features

Super Flexible Design

Small Bending Radius

No Breaks During Separation



Technical Specification

Type:	FOC-Ff 8-0.8
Size, mm:	2.0 x 5.2(±0.1)
Fiber Type:	G.657.A1/A2
Max fiber capacity:	1-4 fibers
Jacket material:	LSZH
Reinforcement material, size (mm):	GFRP 2x0.5
Messenger type, size(mm):	Galvanized Steel 0.8 (7 x 0.25)
Inner tube material, size (mm):	—
Flexibility:	YES
Full dielectric:	—
Tensile strength (N):	>1500

Recommendation clamps:

YK18



or

ODWAC 22



or

D4





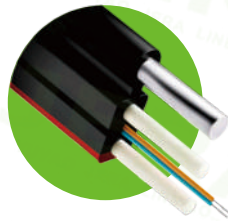
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OUTDOOR DROP CABLE, FLAT TYPE

Products



FOC-Ff



FOC-Ff8



FOC-Ff8-G



FOC-Ff8-S

Cable Description



- MESSENGER WIRE: STEEL
- OPTICAL FIBER
- OUTER JACKET: BLACK LSZH



- MESSENGER WIRE: STEEL WIRE
- REINFORCEMENT MATERIAL: STEEL WIRE
- OPTICAL FIBER
- OUTER JACKET: BLACK LSZH



- MESSENGER WIRE: FRP
- REINFORCEMENT MATERIAL: STEEL/FRP
- OPTICAL FIBER
- OUTER JACKET: BLACK LSZH



- MESSENGER WIRE: STEEL WIRE
- REINFORCEMENT MATERIAL: STEEL WIRE
- OPTICAL FIBER
- OUTER JACKET: BLACK LSZH

Technical Specification

Type:	FOC-Ff	FOC-Ff8	FOC-Ff8-G	FOC-Ff8-S
Size, mm:	2.0×3.0(±0.1)	2.0×5.2(±0.2)	2.0×5.2(±0.2)	2.0×5.2(±0.2)
Fiber Type:	G.657.A1/A2	G.657.A1/A2	G.657.A1/A2	G.657.A1/A2
Max fiber capacity:	1-4 fibers	1-4 fibers	1-4 fibers	1-4 fibers
Jacket material:	LSZH	LSZH	LSZH	LSZH
Reinforcement material, size (mm):	STEEL 2x0.4	STEEL 2x0.4	GFRP 2x0.5	STEEL 2x0.4
Messenger type, size(mm):	—	STEEL 1x1.0	GFRP 1x1.0	STEEL 1x1.0
Inner tube material, size (mm):	—	—	—	—
Flexibility:	—	—	—	—
Full dielectric:	—	—	YES	—
Tensile strength (N):	>200	>1500	>800	>1500

Recommendation clamps:

D4



ODWAC 22

or





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IN-OUTDOOR DROP CABLE, DOUBLE JACKET TYPE

Products



FOC-R+FF

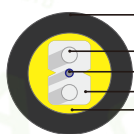


FOC-R+R

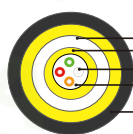


FOC-R+R

Cable Description



OUTER JACKET
ADDITIONAL STRENGTH MEMBER
FRP ROD
OPTICAL FIBER
INNER CABLE SHEATH
ARAMID YARN



INNER CABLE SHEATH
ARAMID YARN
OPTICAL FIBER
JELLY COMPOUND
OUTER JACKET



INNER CABLE SHEATH
ARAMID YARN
OPTICAL FIBER
TIGHT BUFFER
OUTER JACKET

Technical Specification

Type:	FOC-R+FF	FOC-R+R	FOC-R+R
Size, mm:	5.0 + 2.0x3.0	4.6 + 3.0	4.6 + 3.0
Fiber Type:	G657.A1/A2	G657.A1/A2	G657.A1/A2
Max fiber capacity:	1-4 fibers	1-4 fibers	1-4 fibers
Jacket material:	PE	LSZH	LSZH
Reinforcement material, size (mm):	GFRP 2X0.5	Aramid yarns	Aramid yarns
Messenger type, size(mm):	—	—	—
Inner tube material, size (mm):	FOC-FF 2.0*3.0	Loose PBT 1.2	Tight LSZH 0.9
Flexibility:	—	YES	YES
Full dielectric:	YES	YES	YES
Tensile strength (N):	>300	>300	>500

Recommendation clamps:



PA160

or

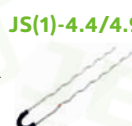


ODWAC 23



FISH-45

or



JS(1)-4.4/4.9

OUTDOOR ROUND DROP CABLE PATCHCORDS

Technical Specification



Product code	FOC-R	FOC-F8
Fiber capacity	1-12	1, 2, 4, 6
Fiber cores	G657A1, G657A2	G657A1, G657A2
Polish types	UPC, APC	UPC, APC
Length, M	10-1000	10-1000
Cable size, mm	Depend on cable	2.0x5.2
Insertion losses (IL), dB	≤0.1	≤0.1
Working temperature	-50~+85°C	-50~+85°C



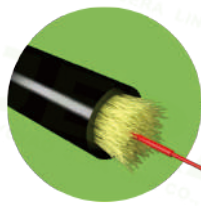
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OUTDOOR DROP CABLE, ROUND TYPE, ROUND TYPE WITH MESSENGER

Products



FOC-R



FOC-R



FOC-FR

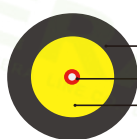


FOC-FR

Cable Description



ADDITIONAL
STRENGTH MEMBER
OPTICAL FIBER
JELLY COMPOUND
LOOSE TUBE
OUTER JACKET



OUTER JACKET
TIGHT BUFFER
ARAMID YARN



MESSENGER WIRE:
GALVANIZED STEEL WIRE
OUTER JACKET
OPTICAL FIBER
JELLY COPOUND
LOOSE TUBE



MESSENGER WIRE:
STRANDED STEEL WIRE
OUTER JACKET
ARAMID YARN
OPTICAL FIBER
JELLY COPOUND
LOOSE TUBE

Technical Specification

Type:	FOC-R	FOC-R	FOC-FR	FOC-FR
Size, mm:	3.0/3.8	3.0	3.5x6.6	3.5x6.6
Fiber Type:	G657.A1/A2	G657.A1/A2	G657.A1/A2	G657.A1/A2
Max fiber capacity:	1-4/6-12 fibers	1 fibers	1-4 fibers	1-4 fibers
Jacket material:	LSZH	LSZH	LSZH	LSZH
Reinforcement material, size (mm):	Aramid yarns	Aramid yarns	Aramid yarns	Aramid yarns
Messenger type, size(mm):	—	—	Steel 1.2	Wire Sranl 7x0.33
Inner tube material, size (mm):	Loose PBT 1.2/1.8	Tight LSZH 0.9	Loose PBT 1.2	Tight LSZH 0.9
Flexibility:	YES	YES	YES	YES
Full dielectric:	YES	YES	YES	YES
Tensile strength (N):	>500	>400	>1000	>1000

Recommendation clamps:

FISH34



FISH02



or

PA05



FIBER OPTIC FAST CONNECTORS

Technical Specification



SC Type 1



SC Type 58



SC Type 17



Type 10

Connector Type	SC Type 1	SC Type 58	SC Type 17	Type 10
Polish	UPC/APC			
Insertion Loss	AVG≤0.3dB MAX≤0.5dB			
Return Loss	UPC≥45dB APC≥50dB			
Cable Diameters(mm)	Drop cable: 2*1.6/2.0*3.0/2.0*5.0 Round cable: 5.0/3.0/2.0/0.9			



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ODWAC-TYPE CLAMPS

Technical Specification

					
Product code	ODWAC-22	ODWAC-22B	ODWAC-22E	ODWAC-22P	ODWAC-22S
Cable size, mm	 2×3  2×5	 4×8  4.5×10	 4.5×10	 2×3	 2×3  2×5
MBL, kN	1.5	1.5	1.2	1	0.5
Materials	Stainless steel	Stainless steel	Stainless steel with electrophoretic paint	Stainless steel, UV resistant plastic	Stainless steel
					
Product code	ODWAC-22Y	ODWAC-22H	ODWAC-23	ODWAC-26	ODWAC-PY
Cable size, mm	 2×3  2×5	 2×3  2×5	 Ø 3 – 6,	 2×3  2×5	 2×3  2×5
MBL, kN	1	0.5	Depend on cable	2	0.5
Materials	Stainless steel UV resistant plastic	Stainless steel UV resistant plastic	tainless steel	Stainless steel	UV resistant plastic
					
Product code	ODWAC-PH	ODWAC-I	ODWAC-L	ODWAC-H15	
Cable size, mm	 2×3  2×5	 Ø 4 – 7,	 2×3  2×5	 2×5  Ø 2 – 4,	
MBL, kN	0.5	Depend on cable	1	0.5	
Materials	UV resistant plastic	UV resistant plastic	Dacro steel	UV resistant plastic, galvanized steel	

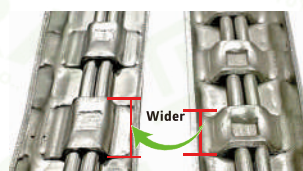
Key Features



1 Stainless steel wire bail.



2 The shell's back side is wider, the ribs are bigger.



3 The area of the three holes is wider, and the attaching area is bigger.



4 The shim is thicker harder to deform during pulling of cable.



4 3 types of shims to secure and do not damage the corresponding cable.



5 Meet different hooks requirements.





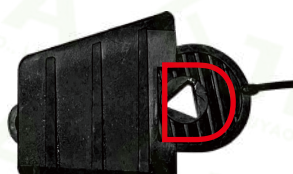
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CHINA NINGBO YUYAO FACTORY

D-TYPE CLAMPS

Technical Specification

						
Product code	D2	D2M	D4	D5	D6	D7M
Cable size, mm	● Ø 2 - 5, ■ 2 × (3 - 5)	● Ø 2 - 5, ■ 2 × (3 - 5)	● Ø 2 - 3, ■ <4 × <8	● Ø 2 - 5, ■ 2 × (3 - 5)	● Ø 4 - 8	● Ø 4 - 6
MBL, kN	0.5	0.5	0.5	1	0.5	Depend on cable
Materials	UV resistant plastic, galvanized steel					

Key Features



1 Wedge self-tightening technology of cable.



2 Do not damage the cable's jacket.



3 Suitable for diverse pole/wall mounts.

FISH-TYPE CLAMPS

Technical Specification

				
Product code	FISH-1	FISH-2	FISH-34/45	FISH-5
Cable size, mm	● Ø 2.5 - 5	● Ø 2 - 5	● Ø 3 - 4 / 4-5	● Ø 4 - 6
MBL, kN	Depend on cable	Depend on cable	Depend on cable	Depend on cable
Materials	UV resistant plastic			

Key Features



1 Cable-fish self-tightening technology.



2 Cable is secured by wheel, and its own.



3 Suitable for flexible cables.



4 One piece design.



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YK-S-TYPE CABLE STORAGE BRACKETS

Technical Specification

	
Product code	YK-S1(one)
Adjustable to cable's size	Yes
Cable storing diameter, mm	50-900
Materials	UV resistant palstic

S-TYPE CLAMPS

Technical specification

		
Product code	S-TYPE	SO-TYPE
Cable size, mm	2×5	2×5
MBL, kN	1	0.5
Materials	UV resistant plastic, stainless steel	UV resistant plastic

Key Features

-  Low budget options.
-  Full dielectric.
-  Quick installation speed.
-  Easy to store more cables in future installations.

YK-TYPE BRACKETS AND HOOKS

Technical Specification

						
Product code	YK-01	YK-02	YK-05	YK-06	YK-07	YK-11
MBL, kN	1.5	1	1	2	1.0/1.5	/
Materials	Galvanized steel	Galvanized steel	Stainless steel	Galvanized steel	UV Resitant plastic	Galvanized steel

					
Product code	YK-13	YK-14	YK-18	YK-DW-01	YK-PS-06
MBL, kN	1	4	0.5	/	1
Materials	Hot dip galvanized steel	Hop dia galvanized steel, stainless steel belt	UV Resitant plastic	Galvanized steel	Galvanized steel

Key Features

-  Tension / Suspension types are available.
-  Wide choice for different fixing points.
-  Universal pole brackets for multi attachment.
-  Quick installation speed.



ADSS SELF SUPPORTING CABLE & CLAMP SYSTEM



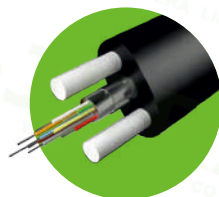
JERA LINE
CHINA NINGBO YUYAO FACTORY

OUTDOOR MINI ADSS CABLE FLAT, ROUND TYPE

Products



FOC-Fr



FOC-Fr



FOC-Fr



FOC-R

Cable Description



OUTER JACKET
LOOSE TUBE
JELLY COMPOUND
OPTICAL FIBER
FRP ROD



OUTER JACKET
LOOSE TUBE
JELLY COMPOUND
OPTICAL FIBER
FRP ROD



OUTER JACKET
LOOSE TUBE
JELLY COMPOUND
OPTICAL FIBER
FRP ROD



OUTER JACKET
OPTICAL FIBER
FRP ROD
JELLY COMPOUND
LOOSE TUBE

Technical Specification

Type:	FOC-Fr	FOC-Fr	FOC-Fr	FOC-R
Size, mm:	2.0x4.0(±0.1)	4.2x8.0(±0.1)	4.5x10.0(±0.1)	3.6/4.7(±0.1)
Fiber Type:	G.657.A1/A2	G.657.A1/A2	G.657.A1/A2	G.657.A1/A2
Max fiber capacity:	1-4 fibers	1-12 fibers	14-24 fibers	1-4/1-12 fibers
Jacket material:	PE	PE	PE	PE
Reinforcement material, size (mm):	GFRP 2x0.8	GFRP 2x2.0	GFRP 2x2.0	GFRP 2x0.5/2x0.8
Messenger type, size(mm):	—	—	—	—
Inner tube material, size (mm):	Loose PBT 1.2	Loose PBT 1.8	Loose PBT 2x1.8	Loose PBT 1.2/1.8
Flexibility:	—	—	—	—
Full dielectric:	YES	YES	YES	YES
Tensile strength (N):	>800	>2000	>2000	>300/>700

Recommendation clamps:

ODWAC 22B



PA-560



or

ODWAC 23



or

JS





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OUTDOOR MULTI TUBE ADSS CABLE ROUND TYPE

Products



FOC-R



FOC-R

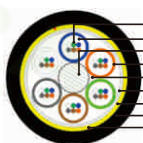


FOC-R

Cable Description



FIBER
GEL
G-FRP
LOOSE TUBE
WATER BLOCKING YARN
WATER BLOCKING TAPE
ARAMID YARN
OUTER SHEATH
RIPCORD



FIBER
GEL
G-FRP
LOOSE TUBE
WATER BLOCKING YARN
WATER BLOCKING TAPE
ARAMID YARN
OUTER SHEATH
RIPCORD



FIBER
GEL
G-FRP
LOOSE TUBE
WATER BLOCKING YARN
WATER BLOCKING TAPE
ARAMID YARN
OUTER SHEATH
RIPCORD

Technical Specification

Type:	FOC-R	FOC-R	FOC-R
Size, mm:	Ø10.7(±0.3)	Ø11.6 (±0.3)	Ø13.6 (±0.3)
Fiber Type:	G65.2D/G657.A1	G65.2D/G657.A1	G65.2D/G657.A1
Max fiber capacity:	12/24/48/72 fibers	96 fibers	144 fibers
Jacket material:	PE	PE	PE
Reinforcement material, size (mm):	Aramid yarns + GFRP 2.0	Aramid yarns + GFRP 2.0	Aramid yarns + GFRP 2.0
Messenger type, size(mm):	—	—	—
Inner tube material, size (mm):	Loose PBT Nx1.8	Loose PBT Nx1.8	Loose PBT Nx1.8
Flexibility:	—	—	—
Full dielectric:	YES	YES	YES
Tensile strength (N):	>4000	>4000	>4000

Recommendation clamps:

PA-3603



PA-702



JS





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PA-TYPE CLAMPS

Technical Specification



Product code	PA-160	PA-266	PA-500	PA-566	PA-610
Cable size, mm	Ø 3 – 5	Ø 3 – 5	Ø 4 – 8	Ø 4 – 8	Ø 6 – 10
MBL, kN	0.5	1.5	2.0	1.5	2.0
Materials	UV resistant plastic	UV resistant plastic	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium



Product code	PA-700	PA-701	PA-702	PA-1000	PA-3000
Cable size, mm	Ø 6 – 10	Ø 8 – 12	Ø 10 – 14	Ø 8 – 14	Ø 12 – 16
MBL, kN	3.0	3.0	3.0	10.0	8.0
Materials	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium



Product code	PA-3001	PA-3002	PA-3003	PA-3603	PA-3606
Cable size, mm	Ø 14 – 18	Ø 8 – 15	Ø 8 – 15	Ø 8 – 15	Ø 10 – 14
MBL, kN	8.0	8.0	8.0	7.0	7.0
Materials	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium	UV resistant plastic, stainless steel, aluminium

Key Features



Ø 3-18

1 Wide cable application size.



2 Special patterns for proper grip.



SUS
304

3 Stainless steel wire bail.



4 Six shape design for best performance.



JERA LINE
CHINA NINGBO YUYAO FACTORY

PS-TYPE CLAMPS

Technical Specification



Product code	PS-SSM	PS-D8	PS-D12	PS-619	PS-500
Cable size, mm	Ø 8 - 20	Ø 8 - 12	Ø 13-16	Ø 6 - 19	Ø 4 - 11
MBL, kN	3.0	1.5	1.5	3.0	4.5

Technical Specification



Product code	HC-5-8	HC-8-15	HC-15-20
Cable size, mm	Ø 5 - 8	Ø 8 - 15	Ø 15 - 20
MBL, kN	4.0	4.0	4.0
Materials	UV resistant plastic galvanized steel	UV resistant plastic galvanized steel	UV resistant plastic galvanized steel



Product code	HCT-5-8	HCT-8-15	HCT-15-20
Cable size, mm	Ø 5 - 8	Ø 8-12	Ø 12-15
MBL, kN	5.0	5.0	5.0
Materials	Hot dip galvanized steel	Hot dip galvanized steel	Hot dip galvanized steel



Product code	HCx2-5-8	HCx2-8-15	HCx2-15-20	HC-2X3-8/8-15
Cable size, mm	Ø 5 - 8	Ø 8 - 15	Ø 15-20	Ø 3-8/8-15
MBL, kN	4.0	4.0	4.0	4.0
Materials	UV resistant plastic galvanized steel	UV resistant plastic galvanized steel	UV resistant plastic galvanized steel	UV resistant plastic galvanized steel

Key Features



1 Reduce installation time.



2 Wide cable application size.



3 Up to 2x cables one time attachment.



4 2 cables different diameter.



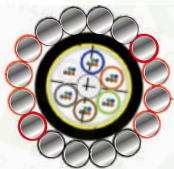
JERA LINE
CHINA NINGBO YUYAO FACTORY

JS-TYPE CLAMPS

Technical Specification

Product code	Thimble, may be applied on tension load	Working load of cable (breaking load), kN	ADSS cable size, mm	Color code	Wire configuration
JS 	No Thimble	1 (2)	2.6/3.2 3.2/3.7 3.8/4.3 4.4/4.9 5.0/5.6 5.7/6.5 6.6/7.4 7.5/8.4 8.5/9.4	red yellow black orange brown white blue	Length, mm Weight, kg
	U - 42 (Plastic)	2 (3.5)	9.5/10.5 10.6/11.6 11.7/12.8 12.9/14.1 14.2/15.6 15.7/17.3 17.4/19.1 19.2/20.9 21/22.8	green red yellow black orange brown white	Specified in accordance to cable working load
	TC - 22 (Steel)	4 (7) 6 (10)			
Product code	Thimble, may be applied on tension load	Span, m *	ADSS cable size, mm	Color code	Wire configuration
JS-X 	No Thimble	50/100	5.0/5.6 5.7/6.5 6.6/7.4 7.5/8.4 8.5/9.4 9.5/10.5 10.6/11.6 11.7/12.8 12.9/14.1 14.2/15.6 15.7/17.3 17.4/19.1 19.2/20.9 21/22.8	red yellow black orange brown white blue green red yellow black orange brown white	Length, mm Weight, kg
	TR - 01				Specified in accordance to cable working load

Key Features



- 1 Tension force equally distributed.



- 2 Once piece design.



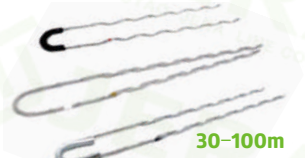
- 3 Sand covering for better grip.



- 4 Wide choice of thimble for guy grips.



- 5 Long area for cable's grip.



- 6 Wide choice for different SPAN.



- 7 Do not damage the cable jacket.



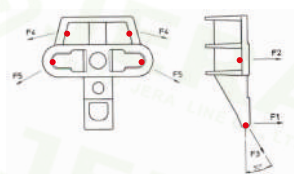
JERA LINE
CHINA NINGBO YUYAO FACTORY

POLE BRACKETS AND HOOKS

Technical Specification

					
Product code	UPB	UPC	PS-1000	ES-1500	CA-800
MBL, kN	F1 – 5, F2 – 3.5, F3 – 9, F4 – 2, F5 – 5	15	10	8	8
Materials	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
					
Product code	CA-1000.1	CA-1500.1	YKR-01	YKR-32	YK-42x400
MBL, kN	15	20	8	15	15
Materials	Aluminium alloy	Aluminium alloy	Hot dia galvanized steel	Galvanized steel	Hot dia galvanized steel
					
Product code	B-16-300-140	B-14-230-140	PB-12-350	PS-8	YK-450
MBL, kN	10	7	7	1	Depend on angle
Materials	Hot dia galvanized steel	Hot dia galvanized steel	Galvanized steel	Galvanized steel	Fiber-glass(FRP), Aluminium, Galvanized steel

Key Features



1 Wide choice for different fixing points.



2 Universal pole brackets for multi attachment.



3 Parts do not fall out.



4 Compatible with other items in range.



5 One piece design.



6 High corrosion resistant materials.



7 Tension / Suspension types are available.



JERA LINE
CHINA NINGBO YUYAO FACTORY

YK-S-TYPE CABLE STORAGE BRACKETS

Technical Specification



Product code	YK-S(+SX)	YK-S-3060
Adjustable to cable's size	Yes	Yes
Cable storing diameter, mm	200-450	300-600/500-900
Materials	UV resistant palstic	Stainless steel

CABLE PULLING SOCKS

Technical Specification



Product code	SP-6-12-300	SP-12-18-600	SP-18-25-600
MBL, kN	10	12	15
Cable diameter, mm	6-12	12-18	18-25
Length, mm	300	600	600

STRINGING BLOCKS (PULLEY)

Technical Specification

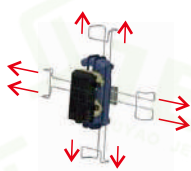


Product code	MT 26-50-30
MBL, kN	20
Material	Nylon
Weight, kg	1.5

Key Features



- 1 Compatible with boxes FODB series.



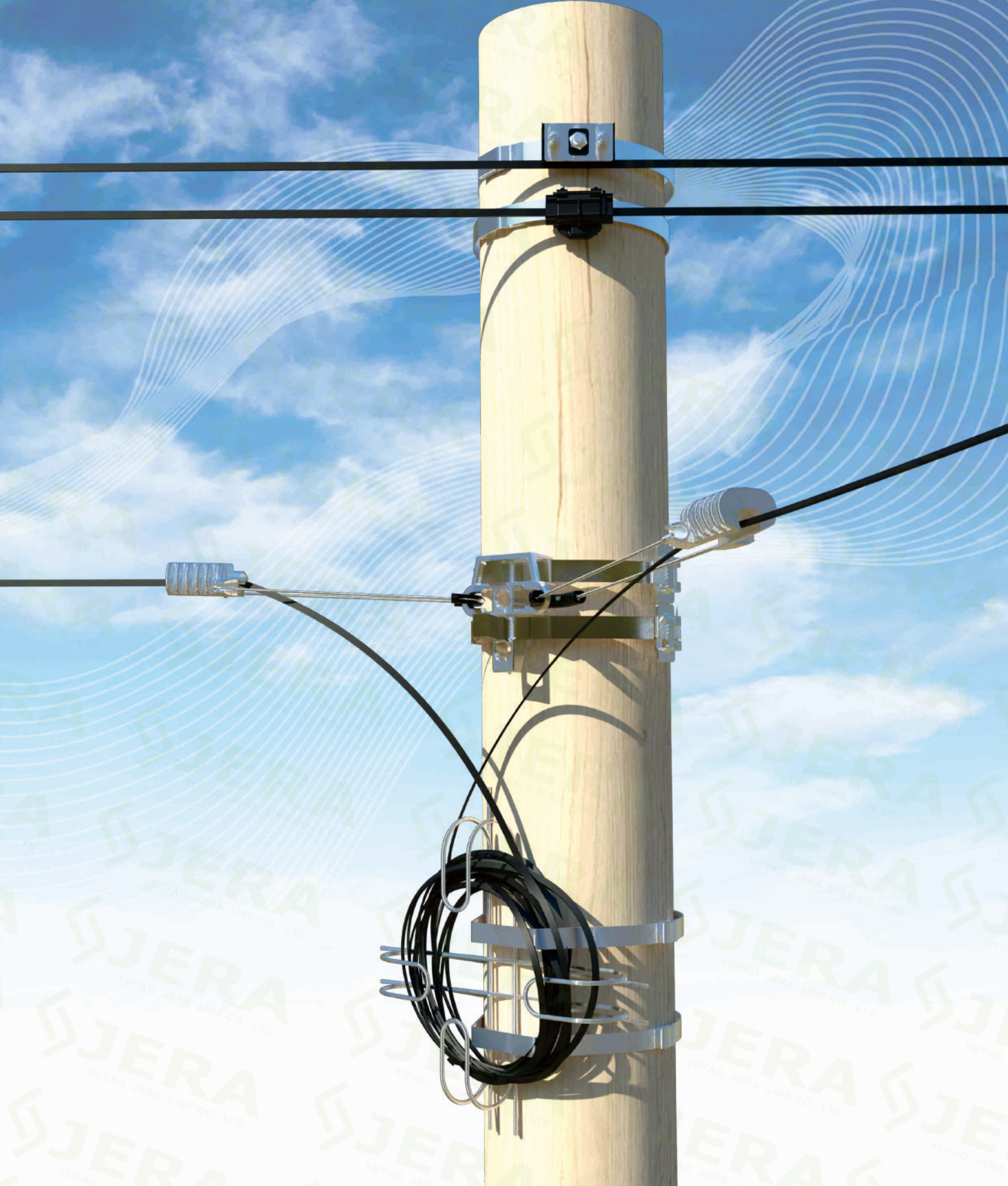
- 2 Adjustable compartment size for cable.



- 3 High corrosion resistant materials.



- 4 Compact box for logistics and transport.



**FIG.8 MESSENGER SUPPORTING
CABLE & CLAMP SYSTEM**



JERA LINE
CHINA NINGBO YUYAO FACTORY

PA-0/PS TYPE CLAMPS

Technical Specification



Product code	PA-05	PA-06	PA-07	PA-07X	PA-010X
Messenger's material	Steel	Steel	Steel	Steel	Steel
Diameter of wire over the insulation*	Ø 3-5	Ø 3-6	Ø 3-7	Ø 4-7	Ø 5-10
MBL, kN	2.0	3.0	5.0	3.0/7.0	16.0
Materials	Stainless steel, UV resistant plastic, aluminium, zink	Stainless steel, UV resistant plastic, aluminium, zink	Stainless steel, UV resistant plastic, aluminium, zink	Stainless steel, UV resistant plastic, aluminium, zink	Stainless steel, UV resistant plastic, aluminium, zink



Product code	PS-SS	PS-CS	PS-D1	PA-09
Diameter of wire over the insulation*	Ø 4-5/5-9	Ø 4-5/5-9	Ø 4-7	Ø 2.9-3.6
MBL, kN	8.0	8.0	0.5	5.0
Materials	Galvanized steel, UV resistant plastic	Galvanized steel, UV resistant plastic	Galvanized steel, UV resistant plastic	Stainless steel, aluminium

Key Features



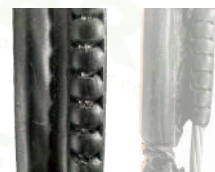
1 Wide choice for different SPAN and specific size of messenger.



2 Special pattern for proper grip.



3 Stainless steel wire bail.



4 X-type clamp does not cut the jacket at peak load.



STAINLESS STEEL BANDING SYSTEM



JERA LINE
CHINA NINGBO YUYAO FACTORY

STAINLESS STEEL BANDS

Technical Specification



Material grades, ASTM	AISI 201		AISI 304		AISI 316
Width	3/8" - 9.5 mm	1/2" - 12.7 mm	5/8" - 16.0 mm	3/4" - 19.0 mm	
Thickness	0.015" - 0.40 mm	0.020" - 0.50 mm	0.025" - 0.64 mm	0.028" - 0.70 mm	0.030" - 0.75 mm
Length for roll, m	30 or 50	30 or 50	30 or 50	30 or 50	30 or 50
Colour of dispenser	Red	Green	Blue	Gray	Yellow

STAINLESS STEEL BUCKLES, T-TYPE

Technical Specification



Product code	KL-10-T	KL-13-T	KL-16-T	KL-20-T
Max band width	3/8" - 10 mm	1/2" - 12.7 mm	5/8" - 16.0 mm	3/4" - 20.0 mm
Material grades, ASTM	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304

STAINLESS STEEL BUCKLES, LX AND LC TYPES

Technical Specification



Product code	KL-13-L	KL-20-L	KL-20-LC	KL-20-LX
Max band width	1/2" - 12.7 mm	3/4" - 20.0 mm	3/4" - 20.0 mm	3/4" - 20.0 mm
Material grades, ASTM	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304

STAINLESS STEEL BUCKLE WITH ELECTROPHORETIC PAINT

Technical Specification



Product code	KL-10-T(E)	KL-13-T(E)	KL-16-T(E)	KL-20-T(E)
Max band width	3/8" - 10.0 mm	1/2" - 12.7 mm	5/8" - 16.0 mm	3/4" - 20.0 mm
Material grades, ASTM	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304



JERA LINE
CHINA NINGBO YUYAO FACTORY

BAND TOOLS

Technical Specification



Product code	MBT-003	MBT-004	MBT-005
Max band width	< 20	< 25	6.4-20
Band thickness	0.8	< 1.5	< 0.75

SELF TIGHTENING TIE

Technical Specification



Product code	ZDZD	12.7x0.7-CHKO	ZD
Width, mm	10	12.7	10
Thickness, mm	0.4	0.7	0.7
Material, grade, SUS	C304	J201/C304	J201/C304
Length of roll, meters	0.8	30	1

Key Features



HIGH DURABILITY AND PERFORMANCE



COMPATIBLE WITH PRODUCED CABLES



SPLICING & TERMINATION FTTH SYSTEM



JERA LINE
CHINA NINGBO YUYAO FACTORY

FIBER CABLE DISTRIBUTION BOXES & SPLICE CLOSURES

Technical Specification



Product code	FODB-8.6 mini	FODB-8H	FODB-16.1H	FODB-16HC
Feeding cable dimension (mm)	2 of Ø3-14	2 of Ø3-12	2 of Ø5-14	2 of Ø5-14 and transit of Ø5-12
Drop cable dimension (mm)	8 of Ø2-3	8 of Ø2-3	16 of Ø2-3	16 of Ø2-3
Max fiber splicing capacity	16(32 if in two layers)	14(28*) +additional 6(12*)	24(48*)bottom tray 16(32*)upper tray	40 (80*)
Adapters, SC type	8	8+2	16+2	16
Blockless PLC splitters 60×7×4mm	1 of 1:8 or 2 of 1:4	1 of 1:8 or 2 of 1:4	1 of 1:16 or 2 of 1:8	1 of 1:16 or 2 of 1:8
Cassette PLC splitters C2 128×100×25mm	-	1 of 1:8	-	1 of 1:16 or 2 of 1:8
Overall dimensions (mm)	230×158×50	271×237×77	271×237×77	271×237×95

INDOOR FIBER OPTIC DISTRIBUTION BOX

Technical Specification



Product code	FODB-4A	FODB-8A	FODB-8F.2-2	FODB-16X	FODB-24A
Feeding cable dimension (mm)	1 of Ø6-12.5, 1 of Ø8-14	3 of Ø17	2 of Ø17	2 of Ø17	2 of Ø15
Drop cable dimension (mm)	-	8 of Ø3, 1 of Ø10	12 of Ø3, 1 of Ø10	16 of Ø3	24 of Ø3, 3 of Ø10
Max fiber splicing capacity	12	8(16*)	8(16*)	16	24
Adapters, SC type	4	10+2	12	16	24
Blockless PLC splitters 60×7×4mm	-	1 of 1:8 or 2 of 1:4	1 of 1:8 or 2 of 1:4	1 of 1:8 or 2 of 1:4	1 of 1:8 or 2 of 1:4
Cassette PLC splitters C1 128×100×25mm	-	1 of 1:8	1 of 1:8	-	-
Overall dimensions (mm)	209×128×44	210×195×55	210×195×55	320×260×90	350×280×100



DISTRIBUTION BOXES & JOINT CLOSURES

Technical Specification



Product code	FOSC-2D	FOSC-2A	FOSC-3	FOSC-4
Round cable dimensions, mm	3 of Ø8-16	2 of Ø8-17, 2 of Ø8-12	4 of Ø8-16	4 of Ø4-20
Oval cable dimensions, mm	1 of 30-48mm	1 of 32×56	1 of 25×40	1 of 25×44
Drop cable dimensions, mm	-	8 of Ø2-4	-	-
Max splicing capacity	32 (64*)	16 (32*)	120	72 (144*)
Max splicing capacity per tray	8 (16*)	8 (16*)	24	12 (24*)
Adapters, SC type	-	8+2	-	-
PLC splitters, blockless 60x7x4 mm	1 of 1:8 or 2 of 1:4	1 of 1:8 or 2 of 1:4	-	-
IP protection	68	63	68	68
Overall dimensions, mm	300×180×130	320×180×180	435×180×160	413×220

COLD SHRINK TUBES

Technical Specification



Product code	CST-20x110	CST-25x110	CST-28x110	CST-44x135
Application diameters, mm	7-20	8.5-25	9.5-28	15-44
Length, mm	110	110	110	135
Shrink ration	3 to 1	3 to 1	3 to 1	3 to 1

FIBER OPTIC CABLE STRIPPER

Technical Specification



Product code	CFS-2A
Big notch diameter	1mm
Peeling coating range	125-250µm

FIBER CORE HEAT SHRINK TUBE



Product code	RGS-TM-40
Working temperature	-45 ~ 110°C
Shrinking temperature range	120°C

FTTH FIBER OPTIC TOOL KITS

Technical Specification



Product code	FOKIT-1
Qty	8



PRE-CONNECTORIZED HARDENED FTTH SYSTEM



FIBER ACCESS TERMINALS

Technical Specification



Product code	FAT-8M	FAT-12M	FAT-16M
Total ports	11	12	18
Feeding cable	Mini SC	Hardened SC	Mini SC
Drop cable	8+1	11+1	16+1
Blockless PLC splitters 60×7×4mm	1:2 FBT(70:30 or customized) + 1:8 PLC	1:2 FBT(70:30 or customized) + 1:8 PLC	1:2 FBT(70:30 or customized)+ 1:8 PLC 2X1:8 PLC+1X1:16 PLC
Overall dimensions (mm)	195×195×50		230*230*110

HARDENED ADAPTERS

Technical Specification



Product code	Hardened	Mini Hardened	F Type MINI SC fast connector
Polish types	SC, LC	SC	
Fiber counts	Simplex	Simplex	
Insertion losses (IL), dB	≤0.3	≤0.3	
Working temperature	-40~+85°C	-40~+85°C	

HARDENED SC CONNECTOR

Technical Specification



Product code	Hardened	Mini Hardened	F Type MINI SC fast connector
Fiber capacity	-	1-2	1-2
Fiber cores	G657A1, G657A2	G657A1, G657A2	G657A1, G657A2
Polish types	SC,APC	LC,APC	LC,APC
Length, M	Customized	Customized	Customized
Cable size, mm	Depend on cable	Depend on cable	Depend on cable
Insertion losses (IL), dB	≤0.1	≤0.1	≤0.1
Working temperature	-50~+85°C	-50~+85°C	-50~+85°C



INDOOR MDU CABLE & BOX SYSTEM



JERA LINE
CHINA NINGBO YUYAO FACTORY

INDOOR DROP CABLE, FLAT-TYPE, ROUND TYPE

Products



FOC-Ff



FOC-Ff



FOC-R

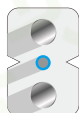


FOC-R

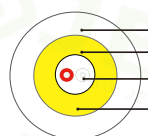
Cable Description



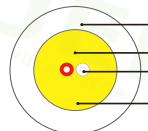
- MESSENGER WIRE: FRP
- OPTICAL FIBER
- OUTER JACKET: WHITE LSZH



- MESSENGER WIRE: STEEL
- OPTICAL FIBER
- OUTER JACKET: BLACK LSZH



- OUTER JACKET: WHITE LSZH
- TIGHT BUFFER
- OPTICAL FIBER
- ARAMID YARN



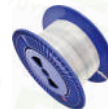
- OUTER JACKET: BLACK LSZH
- LOOSE TUBE
- OPTICAL FIBER
- ARAMID YARN

Technical Specification

Type:	FOC-Ff	FOC-Ff	FOC-Fr	FOC-Fr
Size, mm:	2.0×3.0(±0.1)	2.0×3.0(±0.1)	Ø 3.0(±0.1)	Ø 3.0(±0.1)
Fiber Type:	G.657.A1/A2	G.657.A1/A2	G.657.A1/A2	G.657.A1/A2
Max fiber capacity:	1-4 fibers	1-4 fibers	1-4 fibers	1-2 fibers
Jacket material:	LSZH	LSZH	LSZH	LSZH
Reinforcement material, size (mm):	STEEL 2x0.4	GFRP/KFRP 2x0.5	Aramid yarns	Aramid yarns
Messenger type, size(mm):	—	—	—	—
Inner tube material, size (mm):	—	—	LOOSE PBT 1x1.2	TIGHT LSZH 1x0.9
Flexibility:	—	YES	YES	YES
Full dielectric:	—	YES	YES	YES
Tensile strength (N):	>60	>20	>300	>200

INDOOR DROP CABLE PATCHCORDS

Technical Specification



Product code	FOC-F	FOC-R	FOC-R
Fiber capacity	1, 2	1, 2	1
Fiber cores	G657A1, G657A2	G657A1, G657A2	G657A2, G657B3
Polish types	UPC, APC	UPC, APC	UPC, APC
Length, M	10-1000	10-1000	50-2000
Cable size, mm	2.0×3.0	2.0×3.0	0.9/0.4(+0.2)
Insertion losses (IL), dB	≤0.1	≤0.1	≤0.1
Working temperature	-50~+85℃	-50~+85℃	-50~+85℃



JERA LINE
CHINA NINGBO YUYAO FACTORY

INTERFLOOR FIBER OPTIC BOXES, ACCESS TERMINALS AND SOCKETS

Technical Specification



Product code	ATB-1	ATB-2	ATB-D2	ATB-D4
Drop cables quantity	1, SC/LC	2, 4, SC/LC	2, 4, SC/LC	2, 4, SC/LC
Input and cable diameters	4 of 0.9 mm	3 of 0.5 mm	Φ2-5mm	Φ2-5mm
Dimensions, mm	93x83x30	100x100x20	90x18x59.7	90x31.5x59.7
Din rail	-	-	yes	yes



Product code	ODP-01	ODP-02	ODP-05	FODB-8R
Drop cables quantity	1, SC/LC	1, SC/LC	2, SC/LC	8, SC/LC
Input and cable diameters	4 of 0.9 mm	1×Φ3mm, 3×2mm	1×Φ3mm	2×Φ<14mm, 8×Φ2-3mm
Dimensions, mm	93x83x30	86x86x22	76x76	126x150x5
Blockless PLC splitters 60x7x4mm	1 of 1:8	1 of 1:8	1 of 1:8	yes

Key Features



QUICK INSTALLATION



PLUG & PLAY



LOW COST FTTR



**INDOOR PASSIVE COMPONENTS
FOR MDU, FTTH**



JERA LINE
CHINA NINGBO YUYAO FACTORY

ADAPTERS

Technical Specification



Product code	SC
Polish types	UPC, APC
Fiber counts	Simplex, duplex
Insertion losses (IL), dB	≤0.3
Working temperature	-40~+85°C

BLOCKLESS PLC SPLITTER

Technical Specification



Product code	1×2	1×4	1×8	1×16	1×32	1×64
Head types	SC/APC, SC/UPC					
Fiber cores	G652D, G657A1, G657A2					
Operating wavelength (nm)	1260-1650					
Length, M	0.5-2					
Working temperature	-40~+85°C					
Standard	Telcordia GR-1209-CORE and GR-1221-CORE					

GASSETTE PLC SPLITTER C1 TYPE

Technical Specification



Product code	1×4	1×8
Head types	UPC, APC	UPC, APC
Fiber cores	G652D, G657A1, G657A2	
Operating wavelength (nm)	1260-1650	
Cassette dimensions, mm	72×82×12.5	72×82×22
Working temperature	-40~+85°C	
Standard	Telcordia GR-1209-CORE and GR-1221-CORE	

GASSETTE PLC SPLITTER C2 TYPE

Technical Specification



Product code	1×2	1×4	1×8	1×16	1×32	1×64
Head types	SC/APC, SC/UPC					
Fiber cores	G652D, G657A1, G657A2					
Operating wavelength (nm)	1260-1650					
Cassette dimensions, mm	128×100×25		128×100×50		128×100×100	
Working temperature	-40~+85°C					
Standard	Telcordia GR-1209-CORE and GR-1221-CORE					

DISTRIBUTION PIGTAILS

Technical Specification



Product code	SC	FC	LC
Polish types	UPC, APC	UPC, APC	UPC, APC
Fiber cores	G652D, G657A1, G657A2		
Cable OD & jacket Materials	0.9 mm, PVC	0.9 mm, PVC	0.9 mm, PVC
Insertion losses (IL), dB	≤0.1	≤0.1	≤0.1
Working temperature	-40~+85°C	-40~+85°C	-40~+85°C

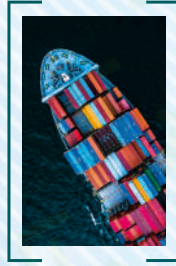
JERA LINE'S APPROACH

ECONOMY
RELIABILITY

Pole banding family



Export sales started



Fiber optic drop cables



Pre-connected outdoor cables



Indoor FTTR



2012

2014

2017

2019

2023

2013

2015

2018

2021

2025



Jera Line Established



Mid span clamps



Drop clamp & brackets



Fiber optic boxes & storage system launched



Pre connected Solution (Bayonet Type)



FTTH SOLUTIONS



WHOLE SOLUTION



Yuyao , Ningbo , China



WHATSAPP



Info@jera-fiber.com



CATALOGUE



<https://www.jera-fiber.com/>



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