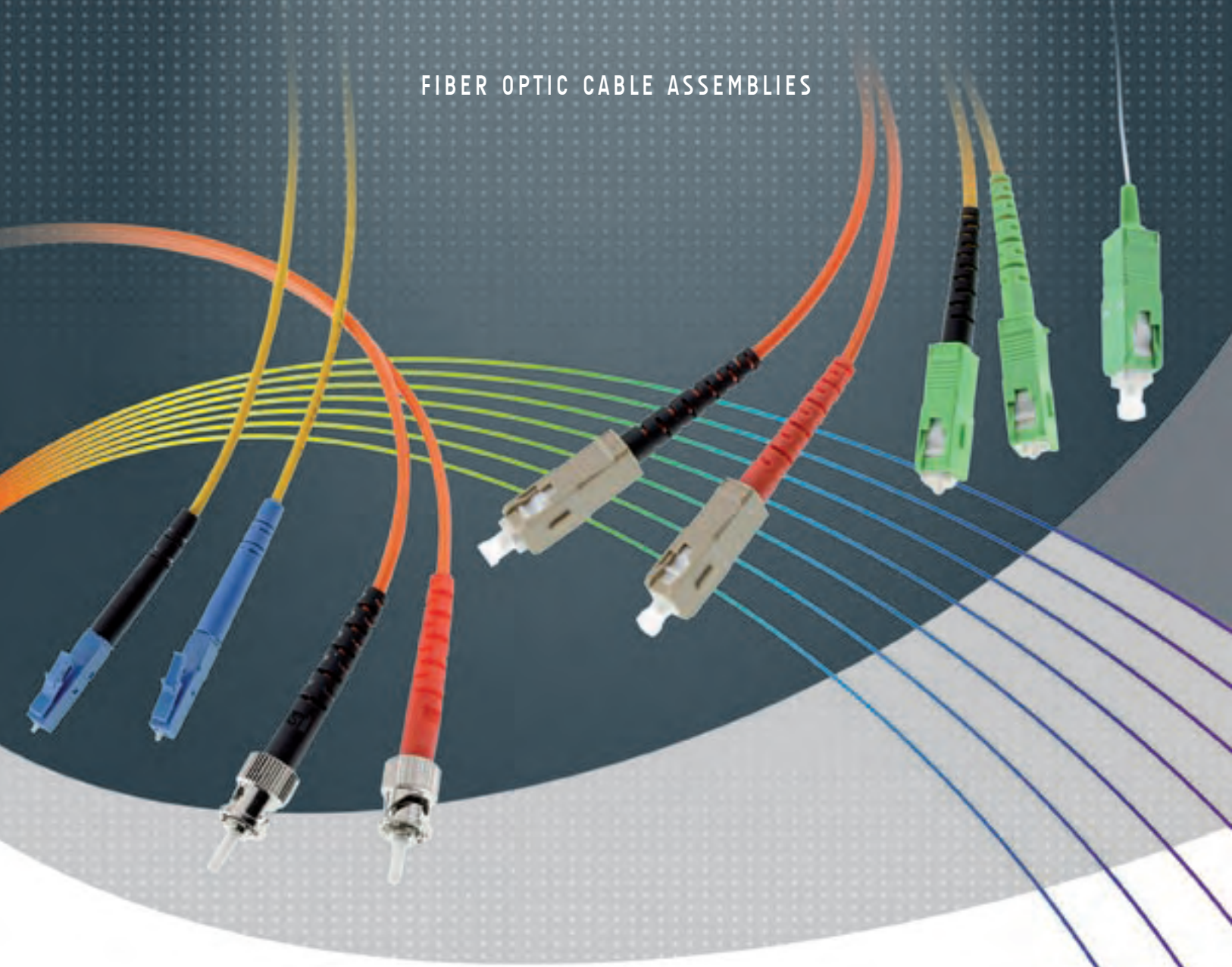
FIBER OPTIC CABLE ASSEMBLIES



ECO RANGE

RADIALL
The next conneXion

PIGTAILS

Set of 12 colored pigtails / 900µm / 2 meters length
Color buffer : RED / GREEN / BLUE / YELLOW / WHITE / GREY / BROWN / PURPLE / AQUA / BLACK / ORANGE / PINK

Connector	Fiber type	Part Number
SCUPC	SInglemode 9/125	**ESC9X12C09S2M**
SCAPC	SInglemode 9/125C	**ESCA9X12C09S2M**
SC	Multimode 50/125	**ESC50X12C09S2M**
SC	Multimode 62,5/125	**ESC62X12C09S2M**
LCUPC	SInglemode 9/125	**ELC9X12C09S2M**
LCAPC	SInglemode 9/125C	**ELCA9X12C09S2M**
LC	Multimode 50/125	**ELC50X12C09S2M**
LC	Multimode 62,5/125	**ELC62X12C09S2M**

Unit pigtail / 900µm / 2 meters length

Connector	Color buffer	Fiber type	Part Number
LC	green	Multimode 50/125	**ELC50XC092M**
LC	blue	Multimode 62,5/125	**ELC62XC092M**
LCUPC	yellow	Singlemode 9/125	**ELC9XC092M**
LCAPC	yellow	Singlemode 9/125	**ELCA9XC092M**
SC	green	Multimode 50/125	**ESC50XC092M**
SC	blue	Multimode 62,5/125	**ESC62XC092M**
SCUPC	yellow	Singlemode 9/125	**ESC9XC092M**
SCAPC	yellox	Singlemode 9/125	**ESCA9XC092M**
ST	green	Multimode 50/125	**EST50XC092M**
ST	blue	Multimode 62,5/125	**EST62XC092M**
ST	yellow	Singlemode 9/125	**EST9XC092M**

ADAPTORS

SC

Part number	Alignment sleeve	Color (for plastic shells)	type
EF728703800	PH/BR	beige	simplex
EF728703000	Ceraluc	blue	simplex
EF728703100	Ceramic	b-green	simplex
EF728743800	PH/BR	beige	duplex
EF728743000	Ceraluc	blue	duplex
EF728743100	Ceramic	B-green	duplex

LC

Part number	Alignment sleeve	Color (for plastic shells)	type	
EF727752800	PH/BR	beige	duplex	SC
EF727752000	CERAM	blue	duplex	SC
EF727751802	PH/BR	beige	duplex	RJ45/LP

ST

Part number	Alignment sleeve	Color (for plastic shells)	type
EF709722000	PH/BR		simplex
EF709730000	CERAM		simplex

DUPLEX PATCHCORDS

Connector	Length (meters)	LC / LC DUPLEX Multimode 50/125 Cable 2x2mm dia	LC / LCDUPLEX Multimode 62,5/125 Cable 2x2mm dia	LCUPC / LCUPC DUPLEX Singlemode 9/125 Cable 2x2mm dia	LCAPC / LCAPC DUPLEX Singlemode 9/125 Cable 2x2mm dia
LC to LC	1	ELC50LCC2D1M	ELC62LCC2D1M	ELC9LCC2D1M	ELCA9LCAC2D1M
	2	ELC50LCC2D2M	ELC62LCC2D2M	ELC9LCC2D2M	ELCA9LCAC2D2M
	3	ELC50LCC2D3M	ELC62LCC2D3M	ELC9LCC2D3M	ELCA9LCAC2D3M
	5	ELC50LCC2D5M	ELC62LCC2D5M	ELC9LCC2D5M	ELCA9LCAC2D5M
	10	ELC50LCC2D10M	ELC62LCC2D10M	ELC9LCC2D10M	ELCA9LCAC2D10M
	15	ELC50LCC2D15M	ELC62LCC2D15M	ELC9LCC2D15M	ELCA9LCAC2D15M

Connector	Length (meters)	SC/SCDUPLEX Multimode 50/125 Cable 2x3mm dia	SC/SC DUPLEX Multimode 62,5/125 Cable 2x3mm dia	SCUPC / SCUPC DUPLEX Singlemode 9/125 Cable 2x3mm dia	SCAPC /SCAPC DUPLEX Singlemode 9/125 Cable 2x3mm dia
SC to SC	1	ESC50SCC3D1M	ESC62SCC3D1M	ESC9SCC3D1M	ESCA9SCAC3D1M
	2	ESC50SCC3D2M	ESC62SCC3D2M	ESC9SCC3D2M	ESCA9SCAC3D2M
	3	ESC50SCC3D3M	ESC62SCC3D3M	ESC9SCC3D3M	ESCA9SCAC3D3M
	5	ESC50SCC3D5M	ESC62SCC3D5M	ESC9SCC3D5M	ESCA9SCAC3D5M
	10	ESC50SCC3D10M	ESC62SCC3D10M	ESC9SCC3D10M	ESCA9SCAC3D10M
	15	ESC50SCC3D15M	ESC62SCC3D15M	ESC9SCC3D15M	ESCA9SCAC3D15M

Connector	Length (meters)	ST/ST DUPLEX M ultimode 50/125 Cable 2x3mm dia	ST/ST DUPLEX Multimode 62,5/125 Cable 2x3mm dia	ST/ST DUPLEX Singlemode 9/125 Cable 2x3mm dia
ST to ST	1	EST50STC3D1M	EST62STC3D1M	EST9STC3D1M
	2	EST50STC3D2M	EST62STC3D2M	EST9STC3D2M
	3	EST50STC3D3M	EST62STC3D3M	EST9STC3D3M
	5	EST50STC3D5M	EST62STC3D5M	EST9STC3D5M
	10	EST50STC3D10M	EST62STC3D10M	EST9STC3D10M
	15	EST50STC3D15M	EST62STC3D15M	EST9STC3D15M

Connector	Length (meters)	SC/ST DUPLEX Multimode 50/125 Cable 2x3mm dia	SC/ST DUPLEX Multimode 62,5/125 Cable 2x3mm dia	SCUPC/ST DUPLEX Singlemode Cable 2x3mm dia
SC to ST	1	ESC50STC3D1M	ESC62STC3D1M	ESC9STC3D1M
	2	ESC50STC3D2M	ESC62STC3D2M	ESC9STC3D2M
	3	ESC50SCC3D3M	ESC62STC3D3M	ESC9STC3D3M
	5	ESC50STC3D5M	ESC62STC3D5M	ESC9STC3D5M
	10	ESC50STC3D10M	ESC62STC3D10M	ESC9STC3D10M
	15	ESC50STC3D15M	ESC62STC3D15M	ESC9STC3D15M

Connector	Length (meters)	SC/LC DUPLEX Multimode 50/125 Cable 2x2mm dia	SC/LC DUPLEX Multimode 62,5/125 Cable 2x2mm dia	SCUPC/LCUPC DUPLEX Singlemode 9/125 Cable 2x2mm dia
SC to LC	1	ESC50LCC2D1M	ESC62LCC2D1M	ESC9LCC2D1M
	2	ESC50LCC2D2M	ESC62LCC2D2M	ESC9LCC2D2M
	3	ESC50LCC2D3M	ESC62LCC2D3M	ESC9LCC2D3M
	5	ESC50LCC2D5M	ESC62LCC2D5M	ESC9LCC2D5M
	10	ESC50LCC2D10M	ESC62LCC2D10M	ESC9LCC2D10M
	15	ESC50LCC2D15M	ESC62LCC2D15M	ESC9LCC2D15M

Connector	Length (meters)	SCUPC/SCAPC DUPLEX Singlemode 9/125 Cable 2x3mm dia
SCUPC to SCAPC	1	ESC9SCA3CD1M
	2	ESC9SCA3CD2M
	3	ESC9SCA3CD3M
	5	ESC9SCA3CD5M
	10	ESC9SCA3CD10M
	15	ESC9SCA3CD15M

SIMPLEX PATCHCORDS

Connector	Length (meters)	LC / LCSIMPLEX Multimode 50/125 Cable 2x2mm dia	LC / LC SIMPLEX Multimode 62,5/125 Cable 2x2mm dia	LCUPC / LCUPC SIMPLEX Singlemode 9/125 Cable 2x2mm dia	LCAPC / LCAPC SIMPLEX Singlemode 9/125 Cable 2x2mm dia
LC to LC	1	ELC50LCC2S1M	ELC62LCC2S1M	ELC9LCC2S1M	ELCA9LCAC2S1M
	2	ELC50LCC2S2M	ELC62LCC2S2M	ELC9LCC2S2M	ELCA9LCAC2S2M
	3	ELC50LCC2S3M	ELC62LCC2S3M	ELC9LCC2S3M	ELCA9LCAC2S3M
	5	ELC50LCC2S5M	ELC62LCC2S5M	ELC9LCC2S5M	ELCA9LCAC2S5M
	10	ELC50LCC2S10M	ELC62LCC2S10M	ELC9LCC2S10M	ELCA9LCAC2S10M
	15	ELC50LCC2S15M	ELC62LCC2S15M	ELC9LCC2S15M	ELCA9LCAC2S15M

Connector	Length (meters)	SC/SC SIMPLEX Multimode 50/125 Cable 2x3mm dia	SC/SC DUPLEX Multimode 62,5/125 Cable 2x3mm dia	SCUPC / SCUPC DUPLEX Singlemode 9/125 Cable 2x3mm dia	SCAPC /SCAPC DUPLEX Singlemode 9/125 Cable 2x3mm dia
SC to SC	1	ESC50SCC3S1M	ESC62SCC3S1M	ESC9SCC3S1M	ESCA9SCAC3S1M
	2	ESC50SCC3S2M	ESC62SCC3S2M	ESC9SCC3S2M	ESCA9SCAC3S2M
	3	ESC50SCC3S3M	ESC62SCC3S3M	ESC9SCC3S3M	ESCA9SCAC3S3M
	5	ESC50SCC3S5M	ESC62SCC3S5M	ESC9SCC3S5M	ESCA9SCAC3S5M
	10	ESC50SCC3S10M	ESC62SCC3S10M	ESC9SCC3S10M	ESCA9SCAC3S10M
	15	ESC50SCC3S15M	ESC62SCC3S15M	ESC9SCC3S15M	ESCA9SCAC3S15M

Connector	Length (meters)	ST/ST DUPLEX M ultimode 50/125 Cable 2x3mm dia	ST/ST DUPLEX Multimode 62,5/125 Cable 2x3mm dia	ST/ST DUPLEX Singlemode 9/125 Cable 2x3mm dia
ST to ST	1	EST50STC3S1M	EST62STC3S1M	EST9STS3S1M
	2	EST50STC3S2M	EST62STC3S2M	EST9STS3S2M
	3	EST50STC3S3M	EST62STC3S3M	EST9STS3S3M
	5	EST50STC3S5M	EST62STC3S5M	EST9STS3S5M
	10	EST50STC3S10M	EST62STC3S10M	EST9STS3S10M
	15	EST50STC3S15M	EST62STC3S15M	EST9STS3S15M

Connector	Length (meters)	SC/ST DUPLEX Multimode 50/125 Cable 2x3mm dia	SC/ST DUPLEX Multimode 62,5/125 Cable 2x3mm dia	SCUPC/ST DUPLEX Singlemode Cable 2x3mm dia
SC to ST	1	ESC50STC3S1M	ESC62STC3S1M	ESC9STC3S1M
	2	ESC50STC3S2M	ESC62STC3S2M	ESC9STC3S2M
	3	ESC50STC3S3M	ESC62STC3S3M	ESC9STC3S3M
	5	ESC50STC3S5M	ESC62STC3S5M	ESC9STC3S5M
	10	ESC50STC3S10M	ESC62STC3S10M	ESC9STC3S10M
	15	ESC50STC3S15M	ESC62STC3S15M	ESC9STC3S15M

Connector	Length (meters)	SC/LC DUPLEX Multimode 50/125 Cable 2x2mm dia	SC/LC DUPLEX Multimode 62,5/125 Cable 2x2mm dia	SCUPC/LCUPC DUPLEX Singlemode 9/125 Cable 2x2mm dia
SC to LC	1	ESC50LCC2S1M	ESC62LCC2S1M	ESC9LCC2S1M
	2	ESC50LCC2S2M	ESC62LCC2S2M	ESC9LCC2S2M
	3	ESC50LCC2S3M	ESC62LCC2S3M	ESC9LCC2S3M
	5	ESC50LCC2S5M	ESC62LCC2S5M	ESC9LCC2S5M
	10	ESC50LCC2S10M	ESC62LCC2S10M	ESC9LCC2S10M
	15	ESC50LCC2S15M	ESC62LCC2S15M	ESC9LCC2S15M

Connector	Length (meters)	SCUPC/SCAPC DUPLEX Singlemode 9/125 Cable 2x3mm dia
SCUPC to SCAPC	1	ESC9SCA3CS1M
	2	ESC9SCA3CS2M
	3	ESC9SCA3CS3M
	5	ESC9SCA3CS5M
	10	ESC9SCA3CS10M
	15	ESC9SCA3CS15M

General

	SC	LC	ST
Connector standard	IEC 61754-4	IEC 61754-20	IEC 1754-2
Duplex clip	Removable	Removable	-
Mechanical endurance	200 matings	200 matings	500 matings

Cable structure

Cable	2mm/3mm cable dia.	900µm buffer
	Tight	Loose

Optical, environmental and mechanical performance

Insertion loss (mated with reference plug according to IEC61300-3-4)	0.5 dB		
Return losses	Multimode PC > 20 dB	Singlemode UPC > 50dB	Singlemode APC > 60dB
Temperature range (storage and operating)	- 20°C / +70°C		
Cable retention	Buffer : 7N	2mm cable : 68 N	3mm cable : 100 N

Identification color boots

	Simplex			Duplex		
	Multimode	**Singlemode UPC**	**SInglemode APC**	**Multimode**	**Singlemode UPC**	**SInglemode APC**
LC	Beige	Blue	Green	Black / Red	Black / Blue	Black / Green
SC	Beige	Blue	Green	Black / Red	Black / Blue	Black / Green
ST	Black	Blue	-	Black / Red	Black / Red	-

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LifeElectronics
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ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

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- *Подбор аналогов.*
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