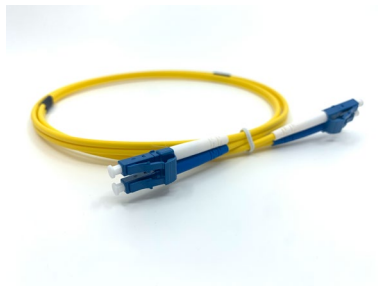


Fiber optic patch cords OS2/OM2/OM3/OM4



General

Fiber optic patch cords, duplex, various connectors, Singlemode & Multimode, OS2, OM2 to OM4.

Fiber optic patch cords are available in various fiber classes and connector combinations to cover all necessary requirements. Each cable is single packed in a polybag for use in typical application scenarios like telecommunication, rack cabling, sensor technologies or industrial applications.

Key features

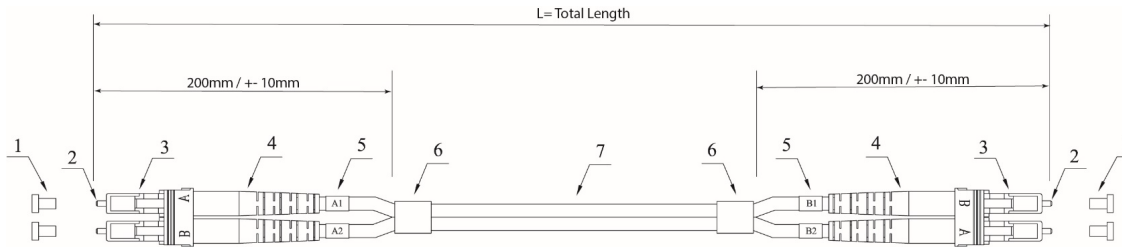
- LSZH (Low Smoke Zero Halogen) outer sheath
- I-VH-2G-XXX (Multimode); I-VH-2E-XXX (Singlemode)
- Cable outer diameter: OM2 to OM4: 2,0mm
- Connectors with ceramic ferrule
- Available with PC (physical contact) and 8° APC (angled physical contact) polish
- Double colored kink protection sleeves (on Multimode cables up to OM4)
- Each cable with test report in polybag
- Available connectors: LC, SC, ST (E2000/LSH)
- Available fiber classes: OS2 (09/125 μ), OM2, OM3, OM4 (50/125 μ)
- Comply with LSZH IEC 60332-1-2, IEC 60332-3-24, IEC 60754-1, IEC 60754-2, IEC 61034-2, TIA-604-3 (FOCIS-3), TIA-604-5 (FOCIS-10) TIA 568.3-D, IEC 60793-2-10 Ed 6, IEC11801-1 Ed 3, OM5 ANSI/TIA-492AAAE

Test specifications

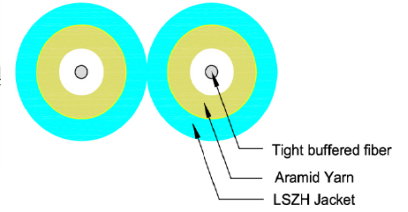
Parameters	Specification
Insertion Loss	$\leq 0,30$ dB
Return Loss	/
3D of Endface	More than 80% (according to IEC)
Durability (1000 mating)	0,2dB Max. Increase
Operating Temperature	-25°C- 70°C
Storage Temperature	-25°C - 70°C

Technical drawings

Fiber optic patch cord OM3 LC/LC

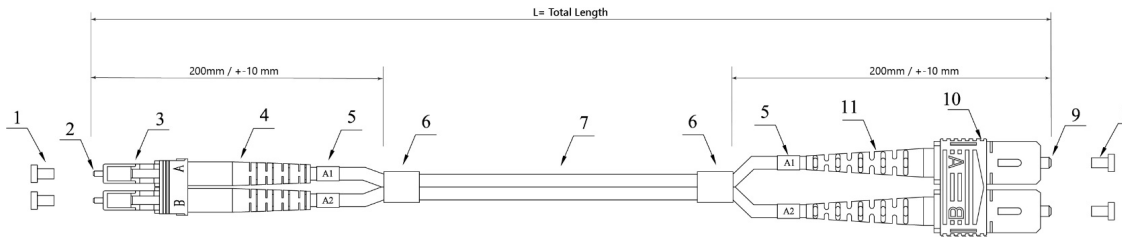


Cable Profile View

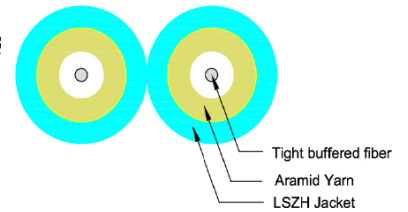


No.	Description	Material
1	LC Dust Cap	PP
2	LC MM Ceramic Ferrule 1,8mm	Ceramic
3	LC Duplex Housing (aqua)	PEI
4	LC Boot (red + white)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	MM OM3 Duplex 2,0mm LSZH Cable (aqua)	

Fiber optic patch cord OM3 LC/SC



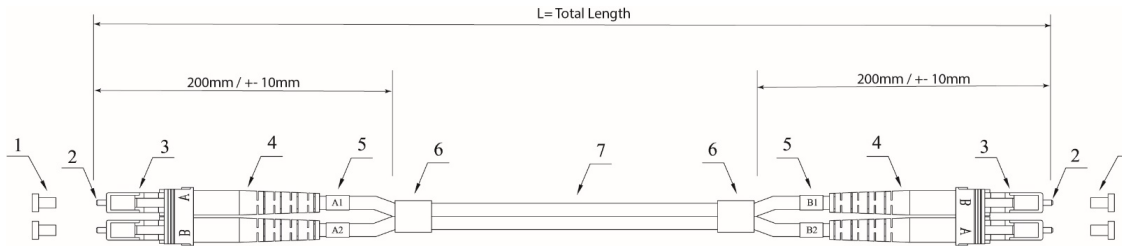
Cable Profile View



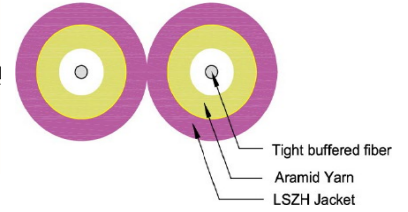
No.	Description	Material
1	LC Dust Cap	PP
2	LC MM Ceramic Ferrule 1,8mm	Ceramic
3	LC Duplex Housing (aqua)	PEI
4	LC Boot (red + white)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	MM OM3 Duplex 2,0mm LSZH Cable (aqua)	
8	SC Dust Cap	PP
9	SC MM Ceramic Ferrule	Ceramic
10	SC Duplex Housing (aqua)	PEI
11	SC Boot (red + black)	TPE

Technical drawings

Fiber optic patch cord OM4 LC/LC

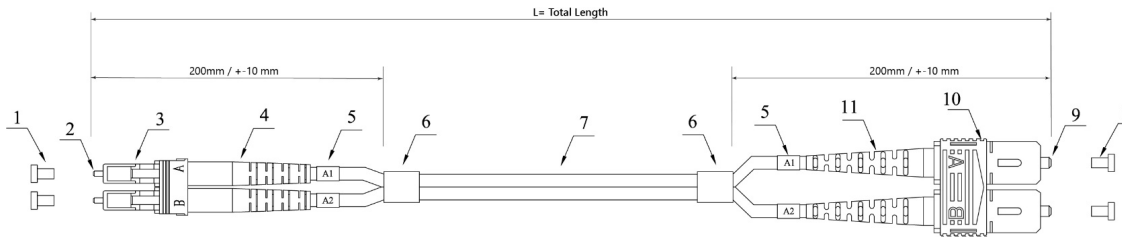


Cable Profile View

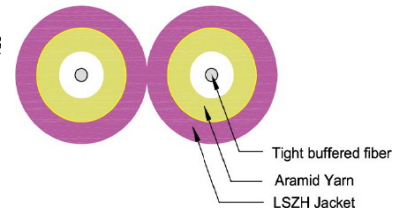


No.	Description	Material
1	LC Dust Cap	PP
2	LC MM Ceramic Ferrule 1,8mm	Ceramic
3	LC Duplex Housing (violet)	PEI
4	LC Boot (red + white)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	MM OM4 Duplex 2,0mm LSZH Cable (violet)	

Fiber optic patch cord OM4 LC/SC



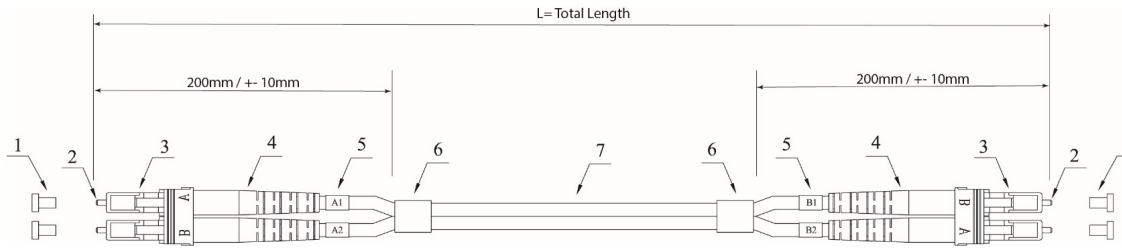
Cable Profile View



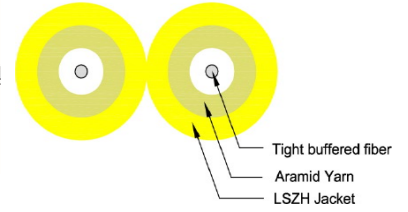
No.	Description	Material
1	LC Dust Cap	PP
2	LC MM Ceramic Ferrule 1,8mm	Ceramic
3	LC Duplex Housing (violet)	PEI
4	LC Boot (red + white)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	MM OM4 Duplex 2,0mm LSZH Cable (violet)	
8	SC Dust Cap	PP
9	SC MM Ceramic Ferrule	Ceramic
10	SC Duplex Housing (violet)	PEI
11	SC Boot (red + black)	TPE

Technical drawings

Fiber optic patch cord OS2 LC/LC

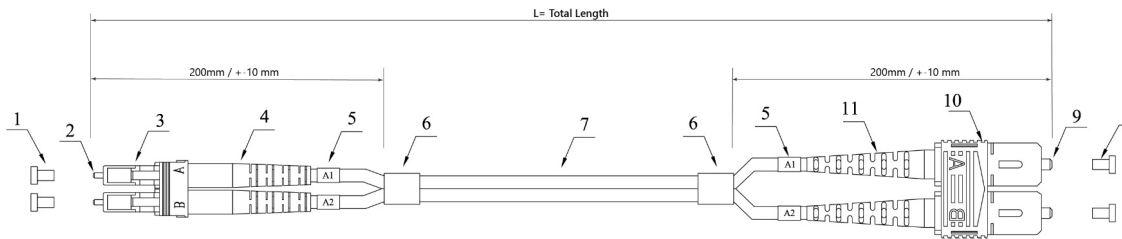


Cable Profile View

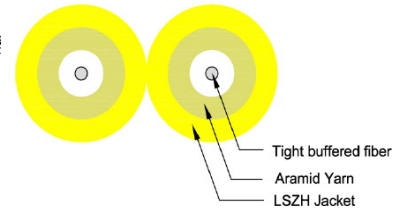


No.	Description	Material
1	LC Dust Cap	PP
2	LC SM Ceramic Ferrule 1,9mm	Ceramic
3	LC Duplex Housing (blue)	PEI
4	LC Boot (white)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	SM G.652D Duplex 2,0mm LSZH Cable (yellow)	

Fiber optic patch cord OS2 LC/SC



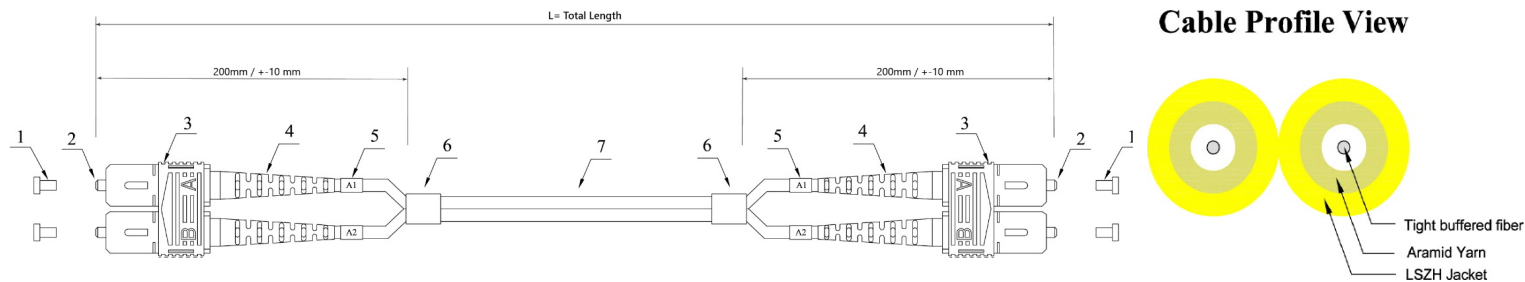
Cable Profile View



No.	Description	Material
1	LC Dust Cap	PP
2	LC SM Ceramic Ferrule 1,9mm	Ceramic
3	LC Housing	PBT
4	LC Boot (blue)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	SM G.652D Duplex 2,0 mm LSZH Cable (yellow)	
8	SC Dust Cap	PP
9	SC SM Ceramic Ferrule 1,9mm	Ceramic
10	SC Duplex Housing	PBT
11	SC Boot (blue)	TPE

Technical drawings

Fiber optic patch cord OS2 SC/SC



No.	Description	Material
1	SC Dust Cap	PP
2	SC SM Ceramic Ferrule 1,9mm	Ceramic
3	SC Housing	PBT
4	SC Boot (blue)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	SM G.652D Duplex 2,0mm LSZH Cable (yellow)	

Product code informations

Fiber optic patch cords								
Product code	Description	Color	Connector 1	Connector 2	Length (m)	Class	Polish	
ATC-01-2833	Fiber optic patch cord, LC/LC, 9/125, 1m, duplex, OS2	Yellow	LC	LC	1	OS2	UPC	
ATC-02-2833	Fiber optic patch cord, LC/LC, 9/125, 2m, duplex OS2	Yellow	LC	LC	2	OS2	UPC	
ATC-03-2833	Fiber optic patch cord, LC/LC, 9/125, 3m, duplex, OS2	Yellow	LC	LC	3	OS2	UPC	
ATC-05-2833	Fiber optic patch cord, LC/LC, 9/125, 5m, duplex, OS2	Yellow	LC	LC	5	OS2	UPC	
ATC-10-2833	Fiber optic patch cord, LC/LC, 9/125, 10m, duplex, OS2	Yellow	LC	LC	10	OS2	UPC	
ATC-15-2833	Fiber optic patch cord, LC/LC, 9/125, 15m, duplex, OS2	Yellow	LC	LC	15	OS2	UPC	
ATC-20-2833	Fiber optic patch cord, LC/LC, 9/125, 20m, duplex, OS2	Yellow	LC	LC	20	OS2	UPC	
ATC-35-2833	Fiber optic patch cord, LC/LC, 9/125, 35m, duplex, OS2	Yellow	LC	LC	35	OS2	UPC	
ATC-50-2833	Fiber optic patch cord, LC/LC, 9/125, 50m, duplex, OS2	Yellow	LC	LC	50	OS2	UPC	
ATC-10-2833APC	Fiber optic patch cord, LC-UPC/LC-APC, 9/125, 10m, duplex, OS2	Yellow	LC	LC-APC	50	OS2	UPC	
ATC-01-2832	Fiber optic patch cord, LC/SC, 9/125, 1m, duplex, OS2	Yellow	LC	SC	1	OS2	UPC	
ATC-02-2832	Fiber optic patch cord, LC/SC, 9/125, 2m, duplex, OS2	Yellow	LC	SC	2	OS2	UPC	
ATC-03-2832	Fiber optic patch cord, LC/SC, 9/125, 3m, duplex, OS2	Yellow	LC	SC	3	OS2	UPC	
ATC-05-2832	Fiber optic patch cord, LC/SC, 9/125, 5m, duplex, OS2	Yellow	LC	SC	5	OS2	UPC	
ATC-10-2832	Fiber optic patch cord, LC/SC, 9/125, 10m, duplex, OS2	Yellow	LC	SC	10	OS2	UPC	
ATC-15-2832	Fiber optic patch cord, LC/SC, 9/125, 15m, duplex, OS2	Yellow	LC	SC	15	OS2	UPC	
ATC-25-2832	Fiber optic patch cord, LC/SC, 9/125, 25m, duplex, OS2	Yellow	LC	SC	25	OS2	UPC	
ATC-30-2832	Fiber optic patch cord, LC/SC, 9/125, 30m, duplex, OS2	Yellow	LC	SC	30	OS2	UPC	
ATC-40-2832	Fiber optic patch cord, LC/SC, 9/125, 40m, duplex, OS2	Yellow	LC	SC	40	OS2	UPC	
ATC-01-2811	Fiber optic patch cord, LC/ST, 9/125, 1m, duplex, OS2	Yellow	LC	ST	1	OS2	UPC	
ATC-01-2822	Fiber optic patch cord, SC/SC, 9/125, 1m, duplex, OS2	Yellow	SC	SC	1	OS2	UPC	
ATC-02-2822	Fiber optic patch cord, SC/SC, 9/125, 2m, duplex, OS2	Yellow	SC	SC	2	OS2	UPC	
ATC-03-2822	Fiber optic patch cord, SC/SC, 9/125, 3m, duplex, OS2	Yellow	SC	SC	3	OS2	UPC	
ATC-05-2822	Fiber optic patch cord, SC/SC, 9/125, 5m, duplex, OS2	Yellow	SC	SC	5	OS2	UPC	
ATC-10-2822	Fiber optic patch cord, SC/SC, 9/125, 10m, duplex, OS2	Yellow	SC	SC	10	OS2	UPC	
ATC-03-2512	Fiber optic patch cord, ST/SC, 9/125, 3m, duplex, OM2		ST	SC	3	OM2	UPC	
ATC-05-2512	Fiber optic patch cord, ST/SC, 9/125, 5m, duplex, OM2		ST	SC	5	OM2	UPC	
ATC-01-2533-3	Fiber optic patch cord, LC/LC, 50/125, 1m, duplex, OM3	Aqua	LC	LC	1	OM3	UPC	

ATC-02-2533-3	Fiber optic patch cord, LC/LC, 50/125, 2m, duplex, OM3	Aqua	LC	LC	2	OM3	UPC
ATC-03-2533-3	Fiber optic patch cord, LC/LC, 50/125, 3m, duplex, OM3	Aqua	LC	LC	3	OM3	UPC
ATC-05-2533-3	Fiber optic patch cord, LC/LC, 50/125, 4m, duplex, OM3	Aqua	LC	LC	5	OM3	UPC
ATC-10-2533-3	Fiber optic patch cord, LC/LC, 50/125, 10m, duplex, OM3	Aqua	LC	LC	10	OM3	UPC
ATC-20-2533-3	Fiber optic patch cord, LC/LC, 50/125, 20m, duplex, OM3	Aqua	LC	LC	20	OM3	UPC
ATC-01-2532-3	Fiber optic patch cord, LC/SC, 50/125, 1m, duplex, OM3	Aqua	LC	SC	1	OM3	UPC
ATC-02-2532-3	Fiber optic patch cord, LC/SC, 50/125, 2m, duplex, OM3	Aqua	LC	SC	2	OM3	UPC
ATC-03-2532-3	Fiber optic patch cord, LC/SC, 50/125, 3m, duplex, OM3	Aqua	LC	SC	3	OM3	UPC
ATC-05-2532-3	Fiber optic patch cord, LC/SC, 50/125, 4m, duplex, OM3	Aqua	LC	SC	5	OM3	UPC
ATC-10-2532-3	Fiber optic patch cord, LC/SC, 50/125, 5m, duplex, OM3	Aqua	LC	SC	10	OM3	UPC
ATC-01-2511-3	Fiber optic patch cord, LC/ST, 50/125, 1m, duplex, OM3	Aqua	LC	ST	1	OM3	UPC
ATC-01-2533-4	Fiber optic patch cord, LC/LC, 50/125, 1m, duplex, OM4	Violet	LC	LC	1	OM4	UPC
ATC-02-2533-4	Fiber optic patch cord, LC/LC, 50/125, 2m, duplex, OM4	Violet	LC	LC	2	OM4	UPC
ATC-03-2533-4	Fiber optic patch cord, LC/LC, 50/125, 3m, duplex, OM4	Violet	LC	LC	3	OM4	UPC
ATC-05-2533-4	Fiber optic patch cord, LC/LC, 50/125, 5m, duplex, OM4	Violet	LC	LC	5	OM4	UPC
ATC-10-2533-4	Fiber optic patch cord, LC/LC, 50/125, 10m, duplex, OM4	Violet	LC	LC	10	OM4	UPC
ATC-15-2533-4	Fiber optic patch cord, LC/LC, 50/125, 15m, duplex, OM4	Violet	LC	LC	15	OM4	UPC
ATC-20-2533-4	Fiber optic patch cord, LC/LC, 50/125, 20m, duplex, OM4	Violet	LC	LC	20	OM4	UPC
ATC-35-2533-4	Fiber optic patch cord, LC/LC, 50/125, 35m, duplex, OM4	Violet	LC	LC	35	OM4	UPC
ATC-50-2533-4	Fiber optic patch cord, LC/LC, 50/125, 50m, duplex, OM4	Violet	LC	LC	50	OM4	UPC
ATC-01-2532-4	Fiber optic patch cord, LC/SC, 50/125, 1m, duplex, OM4	Violet	LC	SC	1	OM4	UPC
ATC-02-2532-4	Fiber optic patch cord, LC/SC, 50/125, 2m, duplex, OM4	Violet	LC	SC	2	OM4	UPC
ATC-03-2532-4	Fiber optic patch cord, LC/SC, 50/125, 3m, duplex, OM4	Violet	LC	SC	3	OM4	UPC
ATC-05-2532-4	Fiber optic patch cord, LC/SC, 50/125, 5m, duplex, OM4	Violet	LC	SC	5	OM4	UPC
ATC-10-2532-4	Fiber optic patch cord, LC/SC, 50/125, 10m, duplex, OM4	Violet	LC	SC	10	OM4	UPC
ATC-15-2532-4	Fiber optic patch cord, LC/SC, 50/125, 15m, duplex, OM4	Violet	LC	SC	15	OM4	UPC