

NAFICON

Pigtails and patch cords



Naficon was established in 1994 and is specialized in products for Passive Optic Networks (PON). Naficon is located in Nauvo, in the archipelago of Turku. Over the past three decades we have established ourselves as one of the leading operators on the field of end-products for optical fiber networks in Finland. Quality, flexibility and understanding are the three words that describe best the way we operate. Using high-class materials, the newest production equipment and continuous development of skills are the reasons for maintaining good quality year in and year out.



In July 2015 we founded subsidiary in Dubai, United Arab Emirates. The name of the company is NFOM (Naficon Fiber Optic Manufacturing) LLC. NFOM manufactures similar products as we do in Finland using the same materials and production equipment. Certain products, like trunk cables for mobile masts and other cell sites, are still made from start to finish in Nauvo. The production in NFOM started in February 2016. In April 2017 NFOM quality management system got ISO 9001 quality certification.



As said our manufacturing plant in Finland is in Nauvo. We manufacture pigtails, patch cords and multifiber cables with connectors ready-made. Used cables are for indoor and outdoor applications according to customer needs. Beside those products we manufacture pre-terminated fiber panels for different purposes.



Besides comprehensive stock of our own products, we have all the essential PON products in stock. Adapters, splice protector sleeves, attenuators, splitters, CWDM etc. We have thousands of products in stock so even bigger deliveries within a day can be made.

We manufacture products with all the most common connectors: SC, LC, FC and ST. All of them can be polished with UPC (no angle) and SC, LC and FC connectors are available as APC connectors. APC connectors feature fiber end face that is polished at an 8-degree angle. Other ready-made connectors, such as MTP/MPO and E2000, can be supplied via our partners.

Flexibility, quality and understanding

- three words that describe Naficon's products and operations

We manufacture both single and multimode pigtails. We have all common connectors: SC, UPC and APC; LC, UPC and APC; FC, UPC and APC and ST UPC.

We got the following fibers available in **multimode**: OM1 (GK), OM3 and OM4. In OM1 products the colour of the connector is beige, in OM3 aqua and OM4 magenta. The length of the products in stock is 1.5m, but other

In **single mode**, besides the individually packed fibers, we also manufacture pigtails in 6 or 12 fiber bundles. The bundles are colour-coded. The lengths of the products in stock are 1.5m and 3.5m. 6 colour bundles are available in installation tube as well. Single fibers and bundles are individually packed. In single mode products, the colour of the connectors are according to standards, UPC blue and APC green. Insertion loss and reflection loss is measured in all the single mode products.

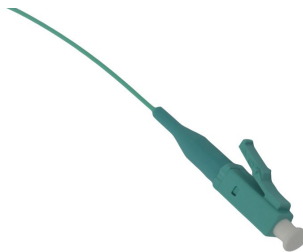
Pigtails and patch cords

Pigtails



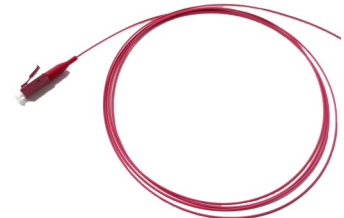
OM1 PIGTAILS

Product code	Product
7264076	SC/- 1GKT 1,5m
7264077	FC/- 1GKT 1,5m
7264078	ST/- 1GKT 1,5m
7264079	LC/- 1GKT 1,5m



OM3 PIGTAILS

Product code	Product
7262998	LC/- 10M3T 1,5m
7264080	SC/- 10M3T 1,5m



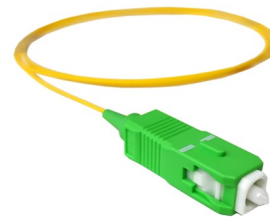
OM4 PIGTAILS

Product code	Product
	LC/- 10M4T 1,5m
	SC/- 10M4T 1,5m



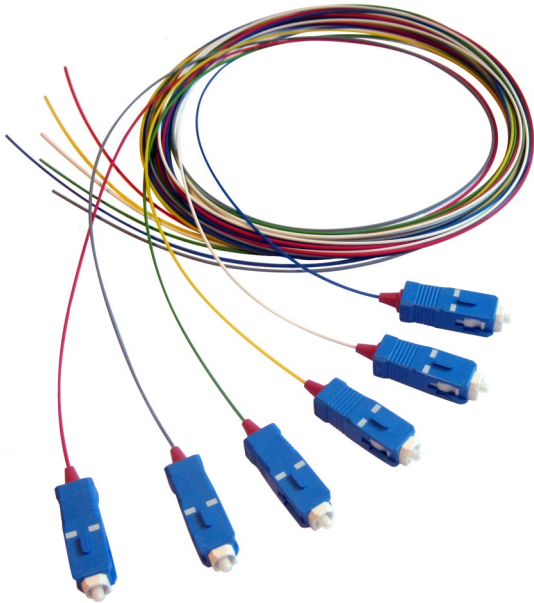
SM PIGTAILS UPC

Product code	Product
7262034	SC/- 1SMT 1,5m
7262035	SC/- 1SMT 3,5m
7263184	SC/- 1SMT 1,5m 10 pcs
7263185	SC/- 1SMT 3,5m 10 pcs
7264072	FC/- 1SMT 1,5m
7264073	ST/- 1SMT 1,5m
7264074	LC/- 1SMT 1,5m
7264584	LC/- 1SMT 3,5m



SM PIGTAILS APC

Product code	Product
7262254	SCA/- 1SMT 1,5m
7262255	FCA/- 1SMT 1,5m
7263138	SCA/- 1SMT 3,5m
7263186	SCA/- 1SMT 1,5m 10 pcs
7263187	SCA/- 1SMT 3,5m 10 pcs
7264594	LCA/- 1SMT 1,5m
7268480	FCA/- 1SMT 3,5m



Pigtails and patch cords

SM PIGTAIL BUNDLES UPC, 6- AND 12-FIBERS

Product code	Product
7262036	SC/- 6SMT 1,5m
7264075	SC/- 6SMT 3,5m
7262037	SC/- 6SMT 3,5m in tube
7262099	LC/- 6SMT 1,5m
7264585	LC/- 6SMT 3,5m
7264586	LC/- 6SMT 3,5m in tube
7264582	SC/- 12SMT 1,5m
7264583	SC/- 12SMT 3,5m
7264587	LC/- 12SMT 1,5m
7264588	LC/- 12SMT 3,5m

SM PIGTAIL BUNDLES APC, 6- AND 12-FIBERS

Product code	Product
7264589	SCA/- 6SMT 1,5m
7264590	SCA/- 6SMT 3,5m
7264591	SCA/- 6SMT 3,5m in tube
7264595	LCA/- 6SMT 1,5m
7264596	LCA/- 6SMT 3,5m
7264597	LCA/- 6SMT 3,5m in tube
7264592	SCA/- 12SMT 1,5m
7264593	SCA/- 12SMT 3,5m
7264598	LCA/- 12SMT 1,5m
7264599	LCA/- 12SMT 3,5m
7269470	LCA/- 12SMT 3,5m (2 tubes)

PATCH CORDS

As with pigtailed, we also manufacture patch cords with single mode and multimode fibers. All of the SM and MM products are checked with video microscope. Added to that SM products are also measured for insertion loss and reflection loss. The colour coding is obviously the same as for pigtailed.

There are serial numbers at both ends of the patch cord, which makes it easier to identify the right cable when there is a lot of connections.

Patch cord types are: simplex, duplex and oval duplex. In simplex there's one fiber and in duplex there's two. In oval duplex there is continuous oval outer layer on top of the duplex fiber. The diameter of the patch cords is 2mm, but patch cords are available with 3mm diameter on request. All connector combinations and lengths are available on request. Following are the most common products from different categories.

Pigtails and patch cords

SM PATCH CORDS



SC-UPC/SC-UPC SM SIMPLEX

SC-UPC/SC-UPC SM DUPLEX

SC-UPC/SC-UPC SM OVAL DUPLEX

Product code	Product	Product code	Product	Product code	Product
7264168	SC/SC FMS 1SMT 0.5m	7264173	SC/SC FMS 2SMT 0.5m	7262020	SC/SC FMMS 2SMT 2m
7264169	SC/SC FMS 1SMT 1m	7264100	SC/SC FMS 2SMT 1m	7262021	SC/SC FMMS 2SMT 3m
7264809	SC/SC FMS 1SMT 1.5m	7264812	SC/SC FMS 2SMT 1.5m	7262022	SC/SC FMMS 2SMT 5m
7262000	SC/SC FMS 1SMT 2m	7262010	SC/SC FMS 2SMT 2m	7262995	SC/SC FMMS 2SMT 7m
7269417	SC/SC FMS 1SMT 2,5m	7262011	SC/SC FMS 2SMT 3m	7262023	SC/SC FMMS 2SMT 7.5m
7262001	SC/SC FMS 1SMT 3m	7262012	SC/SC FMS 2SMT 5m	7262024	SC/SC FMMS 2SMT 10m
7262002	SC/SC FMS 1SMT 5m	7264101	SC/SC FMS 2SMT 6m	7262025	SC/SC FMMS 2SMT 15m
7264877	SC/SC FMS 1SMT 7m	7262013	SC/SC FMS 2SMT 7,5m	7262026	SC/SC FMMS 2SMT 20m
7262003	SC/SC FMS 1SMT 7,5m	7264102	SC/SC FMS 2SMT 8m	7268466	SC/SC FMMS 2SMT 25m
7262004	SC/SC FMS 1SMT 10m	7262014	SC/SC FMS 2SMT 10m	7262645	SC/SC FMMS 2SMT 30m
7264878	SC/SC FMS 1SMT 15m	7264110	SC/SC FMS 2SMT 15m		
7264879	SC/SC FMS 1SMT 20m				



SC-UPC/SC-UPC SM SIMPLEX (white)

Product code	Product
7268335	SC/SC FMS 1SMT 1m W



LC-UPC/LC-UPC SM SIMPLEX



LC-UPC/LC-UPC SM DUPLEX



LC-UPC/LC-UPC SM OVAL DUPLEX

Product code	Product	Product code	Product	Product code	Product
7264170	LC/LC FMS 1SMT 0.5m	7264106	LC/LC FMS 2SMT 0.5m	7262385	LC/LC FMMS 2SMT 2m
7264171	LC/LC FMS 1SMT 1m	7264174	LC/LC FMS 2SMT 1m	7262386	LC/LC FMMS 2SMT 3m
7264811	LC/LC FMS 1SMT 1.5m	7264814	LC/LC FMS 2SMT 1.5m	7262387	LC/LC FMMS 2SMT 5m
7262375	LC/LC FMS 1SMT 2m	7262380	LC/LC FMS 2SMT 2m	7264867	LC/LC FMMS 2SMT 7m
7262376	LC/LC FMS 1SMT 3m	7262381	LC/LC FMS 2SMT 3m	7262388	LC/LC FMMS 2SMT 7.5m
7262377	LC/LC FMS 1SMT 5m	7264886	LC/LC FMS 2SMT 4m	7262389	LC/LC FMMS 2SMT 10m
7264880	LC/LC FMS 1SMT 7m	7262382	LC/LC FMS 2SMT 5m	7262390	LC/LC FMMS 2SMT 15m
7262378	LC/LC FMS 1SMT 7,5m	7264107	LC/LC FMS 2SMT 6m	7262391	LC/LC FMMS 2SMT 20m
7262379	LC/LC FMS 1SMT 10m	7262383	LC/LC FMS 2SMT 7,5m	7263198	LC/LC FMMS 2SMT 25m
7264881	LC/LC FMS 1SMT 15m	7264108	LC/LC FMS 2SMT 8m	7263199	LC/LC FMMS 2SMT 30m
7269208	LC/LC FMS 1SMT 20m	7262384	LC/LC FMS 2SMT 10m		
		7264112	LC/LC FMS 2SMT 15m		

Pigtails




SC-UPC/LC-UPC SM SIMPLEX

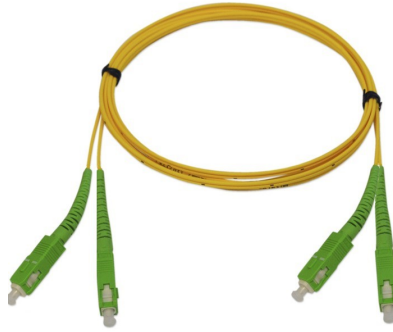


SC-UPC/LC-UPC SM DUPLEX



SC-UPC/LC-UPC SM OVAL DUPLEX

Product code	Product	Product code	Product	Product code	Product
7264166	SC/LC FMS 1SMT 0.5m	7264172	SC/LC FMS 2SMT 0.5m	7262027	SC/LC FMMS 2SMT 2m
7264167	SC/LC FMS 1SMT 1m	7264103	SC/LC FMS 2SMT 1m	7262028	SC/LC FMMS 2SMT 3m
7264810	SC/LC FMS 1SMT 1.5m	7264813	SC/LC FMS 2SMT 1.5m	7262029	SC/LC FMMS 2SMT 5m
7262005	SC/LC FMS 1SMT 2m	7262015	SC/LC FMS 2SMT 2m	7262996	SC/LC FMMS 2SMT 6m
7262006	SC/LC FMS 1SMT 3m	7262016	SC/LC FMS 2SMT 3m	7262030	SC/LC FMMS 2SMT 7.5m
7263409	SC/LC FMS 1SMT 4m	7263420	SC/LC FMS 2SMT 4m	7262031	SC/LC FMMS 2SMT 10m
7262007	SC/LC FMS 1SMT 5m	7262017	SC/LC FMS 2SMT 5m	7262032	SC/LC FMMS 2SMT 15m
7262008	SC/LC FMS 1SMT 7,5m	7264104	SC/LC FMS 2SMT 6m	7262033	SC/LC FMMS 2SMT 20m
7262009	SC/LC FMS 1SMT 10m	7262018	SC/LC FMS 2SMT 7,5m	7263196	SC/LC FMMS 2SMT 25m
7264873	SC/LC FMS 1SMT 15m	7264105	SC/LC FMS 2SMT 8m	7263197	SC/LC FMMS 2SMT 30m
7264885	SC/LC FMS 1SMT 20m	7262019	SC/LC FMS 2SMT 10m		
7264876	SC/LC FMS 1SMT 25m	7264111	SC/LC FMS 2SMT 15m		
Product code	Product		7263435	SC/LC FMS 1SMT 5m W	
7263414	SC/LC FMS 1SMT 0.5m W	7263436	SC/LC FMS 1SMT 10m W		
7263415	SC/LC FMS 1SMT 1m W	7263437	SC/LC FMS 1SMT 15m W		



Pigtails and patch cords

SC-APC/SC-APC SM SIMPLEX

SC-APC/SC-APC SM DUPLEX

SC-APC/SC-APC SM OVAL DUPLEX

Product code	Product
7269289	SCA/SCA FMS 1SMT 0.5m
7264847	SCA/SCA FMS 1SMT 1m
7269403	SCA/SCA FMS 1SMT 1,5m
7262256	SCA/SCA FMS 1SMT 2m
7262257	SCA/SCA FMS 1SMT 3m
7262258	SCA/SCA FMS 1SMT 5m
7264848	SCA/SCA FMS 1SMT 7,5m
7262999	SCA/SCA FMS 1SMT 10m
7262259	SCA/SCA FMS 1SMT 15m

Product code	Product
7263342	SCA/SCA FMS 2SMT 1m
7268424	SCA/SCA FMS 2SMT 2m
7268425	SCA/SCA FMS 2SMT 3m
7268426	SCA/SCA FMS 2SMT 5m
7268427	SCA/SCA FMS 2SMT 7,5m
7263145	SCA/SCA FMS 2SMT 10m
7263146	SCA/SCA FMS 2SMT 15m

Product code	Product
7263357	SCA/SCA FMMS 2SMT 2m
7263358	SCA/SCA FMMS 2SMT 3m
7263359	SCA/SCA FMMS 2SMT 5m
7263360	SCA/SCA FMMS 2SMT 7,5m
7263361	SCA/SCA FMMS 2SMT 10m
7263362	SCA/SCA FMMS 2SMT 15m
7263363	SCA/SCA FMMS 2SMT 20m



SC-APC/SC-APC SM SIMPLEX (white)

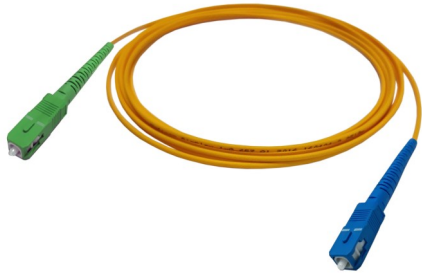
Product code	Product
7263314	SCA/SCA FMS 1SMT 0,5m W
7268334	SCA/SCA FMS 1SMT 1m W
7263414	SCA/SCA FMS 1SMT 1.5m W
7268340	SCA/SCA FMS 1SMT 2m W
7263315	SCA/SCA FMS 1SMT 3m W



SC-APC/SC-APC SM SIMPLEX 3mm (white)

For indoor and outdoor use

Product code	Product
7263479	SCA/SCA FMS 1SMT 3mm 1m
7263478	SCA/SCA FMS 1SMT 3mm 3m
7263458	SCA/SCA FMS 1SMT 3mm 5m
7263459	SCA/SCA FMS 1SMT 3mm 10m
7263460	SCA/SCA FMS 1SMT 3mm 15m



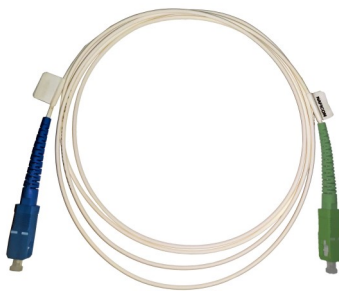
Pigtails and patch cords

SC-UPC/SC-APC SM SIMPLEX

SC-UPC/SC-APC SM DUPLEX

SC-UPC/SC-APC SM OVAL DUPLEX

Product code	Product	Product code	Product	Product code	Product
7264883	SC/SCA FMS 1SMT 0.5m	7263343	SC/SCA FMS 2SMT 0.5m	7263364	SC/SCA FMMS 2SMT 2m
7264842	SC/SCA FMS 1SMT 1m	7268472	SC/SCA FMS 2SMT 1m	7263365	SC/SCA FMMS 2SMT 3m
7262268	SC/SCA FMS 1SMT 2m	7268473	SC/SCA FMS 2SMT 2m	7263366	SC/SCA FMMS 2SMT 5m
7262269	SC/SCA FMS 1SMT 3m	7268469	SC/SCA FMS 2SMT 3m	7263367	SC/SCA FMMS 2SMT 7.5m
7263408	SC/SCA FMS 1SMT 4m	7268470	SC/SCA FMS 2SMT 5m	7268467	SC/SCA FMMS 2SMT 10m
7262270	SC/SCA FMS 1SMT 5m	7268471	SC/SCA FMS 2SMT 7m	7268468	SC/SCA FMMS 2SMT 15m
7264864	SC/SCA FMS 1SMT 7m	7263344	SC/SCA FMS 2SMT 7.5m	7263368	SC/SCA FMMS 2SMT 20m
7264843	SC/SCA FMS 1SMT 7,5m	7263345	SC/SCA FMS 2SMT 10m		
7264870	SC/SCA FMS 1SMT 8m	7263149	SC/SCA FMS 2SMT 15m		
7264844	SC/SCA FMS 1SMT 10m				
7262271	SC/SCA FMS 1SMT 15m				



SC-UPC/SC-APC SM SIMPLEX (white)

Product code	Product
7269209	SC/SCA FMS 1SMT 0.5m W
7269207	SC/SCA FMS 1SMT 1m W
7269210	SC/SCA FMS 1SMT 1.5m W
7269211	SC/SCA FMS 1SMT 2m W



Pigtails and patch cords

LC-UPC/SC-APC SM SIMPLEX

LC-UPC/SC-APC SM DUPLEX

LC-UPC/SC-APC SM OVAL DUPLEX

Product code	Product	Product code	Product	Product code	Product
7263413	LC/SCA FMS 1SMT 0.5m	7263346	SCA/LC FMS 2SMT 1m	7263369	SCA/LC FMMS 2SMT 2m
7264849	LC/SCA FMS 1SMT 1m	7268428	SCA/LC FMS 2SMT 2m	7263370	SCA/LC FMMS 2SMT 3m
7262276	LC/SCA FMS 1SMT 2m	7268429	SCA/LC FMS 2SMT 3m	7263371	SCA/LC FMMS 2SMT 5m
7262277	LC/SCA FMS 1SMT 3m	7268430	SCA/LC FMS 2SMT 5m	7268431	SCA/LC FMMS 2SMT 7.5m
7269202	LC/SCA FMS 1SMT 4m	7263347	SCA/LC FMS 2SMT 7.5m	7268432	SCA/LC FMMS 2SMT 10m
7262278	LC/SCA FMS 1SMT 5m	7263148	SCA/LC FMS 2SMT 10m	7268433	SCA/LC FMMS 2SMT 15m
7269203	LC/SCA FMS 1SMT 6m	7263147	SCA/LC FMS 2SMT 15m	7263372	SCA/LC FMMS 2SMT 20m
7264850	LC/SCA FMS 1SMT 7.5m				
7264851	LC/SCA FMS 1SMT 10m				
7262279	LC/SCA FMS 1SMT 15m				



Pigtails and patch cords

SC-APC/LC-APC SM SIMPLEX

SC-APC/LC-APC SM DUPLEX

SC-APC/LC-APC SM OVAL DUPLEX

Product code	Product
7264852	SCA/LCA FMS 1SMT 1m
7269402	SCA/LCA FMS 1SMT 1,5m
7264627	SCA/LCA FMS 1SMT 2m
7269415	SCA/LCA FMS 1SMT 2,5m
7264628	SCA/LCA FMS 1SMT 3m
7264629	SCA/LCA FMS 1SMT 5m
7264865	SCA/LCA FMS 1SMT 6m
7264853	SCA/LCA FMS 1SMT 7,5m
7264630	SCA/LCA FMS 1SMT 10m
7263192	SCA/LCA FMS 1SMT 15m
7263193	SCA/LCA FMS 1SMT 20m
7263194	SCA/LCA FMS 1SMT 30m

Product code	Product
7263355	SCA/LCA FMS 2SMT 1m
7263162	SCA/LCA FMS 2SMT 2m
7263163	SCA/LCA FMS 2SMT 3m
7263164	SCA/LCA FMS 2SMT 5m
7263356	SCA/LCA FMS 2SMT 7,5m
7263165	SCA/LCA FMS 2SMT 10m

Product code	Product
7263394	SCA/LCA FMMS 2SMT 2m
7263395	SCA/LCA FMMS 2SMT 3m
7263396	SCA/LCA FMMS 2SMT 5m
7263397	SCA/LCA FMMS 2SMT 7,5m
7263398	SCA/LCA FMMS 2SMT 10m
7263399	SCA/LCA FMMS 2SMT 15m
7263300	SCA/LCA FMMS 2SMT 20m



SC-APC/LC-APC SM SIMPLEX (white)

Product code	Product
7269398	SCA/LCA FMS 1SMT 0,5m W
7269275	SCA/LCA FMS 1SMT 1m W
7269399	SCA/LCA FMS 1SMT 2m W
7269400	SCA/LCA FMS 1SMT 3m W



SC-APC/LC-APC SM SIMPLEX 3mm (white)

For indoor and outdoor use

Product code	Product
7263440	SCA/LCA FMS 3mm 1.5m
7263441	SCA/LCA FMS 3mm 5m
7263438	SCA/LCA FMS 3mm 10m
7263453	SCA/LCA FMS 3mm 15m
7263454	SCA/LCA FMS 3mm 30m



Pigtails and patch cords

LC-APC/LC-APC SM SIMPLEX

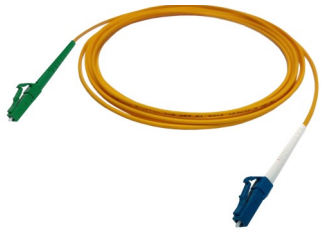
Product code	Product
7264863	LCA/LCA FMS 1SMT 0.5m
7264856	LCA/LCA FMS 1SMT 1m
7263337	LCA/LCA FMS 1SMT 1.5m
7264615	LCA/LCA FMS 1SMT 2m
7263338	LCA/LCA FMS 1SMT 2.5m
7264616	LCA/LCA FMS 1SMT 3m
7264617	LCA/LCA FMS 1SMT 5m
7264857	LCA/LCA FMS 1SMT 7,5m
7264618	LCA/LCA FMS 1SMT 10m

LC-APC/LC-APC SM DUPLEX

Product code	Product
7263348	LCA/LCA FMS 2SMT 0.5m
7263349	LCA/LCA FMS 2SMT 1m
7263150	LCA/LCA FMS 2SMT 2m
7263151	LCA/LCA FMS 2SMT 3m
7263152	LCA/LCA FMS 2SMT 5m
7263350	LCA/LCA FMS 2SMT 7.5m
7263153	LCA/LCA FMS 2SMT 10m

LC-APC/LC-APC SM OVAL DUPLEX

Product code	Product
7263373	LCA/LCA FMMS 2SMT 2m
7263374	LCA/LCA FMMS 2SMT 3m
7263375	LCA/LCA FMMS 2SMT 5m
7263376	LCA/LCA FMMS 2SMT 7.5m
7263377	LCA/LCA FMMS 2SMT 10m
7263378	LCA/LCA FMMS 2SMT 15m
7263379	LCA/LCA FMMS 2SMT 20m



Pigtails and patch cords

LC-UPC/LC-APC SM SIMPLEX

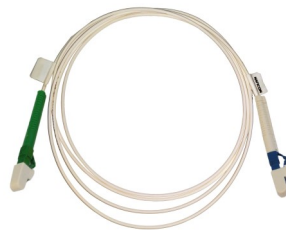
LC-UPC/LC-APC SM DUPLEX

LC-UPC/LC-APC SM OVAL DUPLEX

Product code	Product
7263475	LC/LCA FMS 1SMT 0.5m
7264854	LC/LCA FMS 1SMT 1m
7263335	LC/LCA FMS 1SMT 1.5m
7264619	LC/LCA FMS 1SMT 2m
7263336	LC/LCA FMS 1SMT 2.5m
7264620	LC/LCA FMS 1SMT 3m
7268486	LC/LCA FMS 1SMT 4m
7264621	LC/LCA FMS 1SMT 5m
7268487	LC/LCA FMS 1SMT 6m
7264855	LC/LCA FMS 1SMT 7,5m
7264622	LC/LCA FMS 1SMT 10m

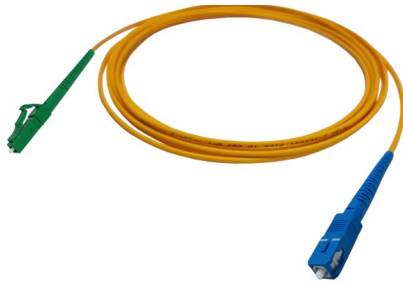
Product code	Product
7263351	LC/LCA FMS 2SMT 1m
7263154	LC/LCA FMS 2SMT 2m
7263155	LC/LCA FMS 2SMT 3m
7263156	LC/LCA FMS 2SMT 5m
7263352	LC/LCA FMS 2SMT 7.5m
7263157	LC/LCA FMS 2SMT 10m

Product code	Product
7263380	LC/LCA FMMS 2SMT 2m
7263381	LC/LCA FMMS 2SMT 3m
7263382	LC/LCA FMMS 2SMT 5m
7263383	LC/LCA FMMS 2SMT 7.5m
7263384	LC/LCA FMMS 2SMT 10m
7263385	LC/LCA FMMS 2SMT 15m
7263386	LC/LCA FMMS 2SMT 20m



LC-UPC/LC-APC SM SIMPLEX (white)

Product code	Product
7263228	LC/LCA FMS 1SMT 1m W
7263229	LC/LCA FMS 1SMT 2m W
7263230	LC/LCA FMS 1SMT 3m W
7263231	LC/LCA FMS 1SMT 5m W



Pigtails and patch cords

SC-UPC/LC-APC SM SIMPLEX

Product code	Product
7264845	SC/LCA FMS 1SMT 1m
7269401	SC/LCA FMS 1SMT 1,5m
7264623	SC/LCA FMS 1SMT 2m
7269416	SC/LCA FMS 1SMT 2,5m
7264624	SC/LCA FMS 1SMT 3m
7264625	SC/LCA FMS 1SMT 5m
7264846	SC/LCA FMS 1SMT 7,5m
7264626	SC/LCA FMS 1SMT 10m

SC-UPC/LC-APC SM DUPLEX

Product code	Product
7263353	SC/LCA FMS 2SMT 1m
7263158	SC/LCA FMS 2SMT 2m
7263159	SC/LCA FMS 2SMT 3m
7263160	SC/LCA FMS 2SMT 5m
7263354	SC/LCA FMS 2SMT 7,5m
7263161	SC/LCA FMS 2SMT 10m

SC-UPC/LC-APC SM OVAL DUPLEX

Product code	Product
7263387	SC/LCA FMMS 2SMT 2m
7263388	SC/LCA FMMS 2SMT 3m
7263389	SC/LCA FMMS 2SMT 5m
7263390	SC/LCA FMMS 2SMT 7,5m
7263391	SC/LCA FMMS 2SMT 10m
7263392	SC/LCA FMMS 2SMT 15m
7263393	SC/LCA FMMS 2SMT 20m

LC/LC double patch cord, UniBoot

Demand for increased fibre density requires new High Density optical patch cords. Naficon's new patch cords in UniBoot design, contains 2 fibres in 1 cable and therefore the amount of cables is cut in half when routing. The construction makes it possible to reverse the polarity from A-B to A-A without the use of tools.

- UniBoot (2 fibres in 1 cable)
- Reversible polarity
- Integrated and removable push-pull tab for easy installation
- LC optical interface
- Single mode OS-2, multimode OM-3 and OM-4
- Connector to be removed either of 3 ways
 1. Push Top
 2. Pull Sides
 3. Pull using optional Push/Pull tool



Pigtails and patch cords



LC-UPC/LC-UPC uniboot SM



LC-UPC/LC-UPC uniboot OM4



LC-APC/LC-APC uniboot SM

Product code	Product	Product code	Product	Product code	Product
7267555	LC/LC uniboot SM 0.5m	7267556	LC/LC uniboot OM4 0.5m		LCA/LCA uniboot SM 0.5m
7267545	LC/LC uniboot SM 1m	7267557	LC/LC uniboot OM4 1m		LCA/LCA uniboot SM 1m
7267546	LC/LC uniboot SM 1.5m	7267558	LC/LC uniboot OM4 1.5m		LCA/LCA uniboot SM 1.5m
7267547	LC/LC uniboot SM 2m	7267559	LC/LC uniboot OM4 2m		LCA/LCA uniboot SM 2m
7267548	LC/LC uniboot SM 2.5m	7267560	LC/LC uniboot OM4 2.5m		LCA/LCA uniboot SM 2.5m
7267549	LC/LC uniboot SM 3m	7267561	LC/LC uniboot OM4 3m		LCA/LCA uniboot SM 3m
7267550	LC/LC uniboot SM 3.5m	7267562	LC/LC uniboot OM4 3.5m		LCA/LCA uniboot SM 3.5m
7267551	LC/LC uniboot SM 4m	7267563	LC/LC uniboot OM4 4m		LCA/LCA uniboot SM 4m
7267552	LC/LC uniboot SM 5m	7267564	LC/LC uniboot OM4 5m		LCA/LCA uniboot SM 5m
7267553	LC/LC uniboot SM 7m	7267565	LC/LC uniboot OM4 7m		LCA/LCA uniboot SM 7m
7267554	LC/LC uniboot SM 10m	7267566	LC/LC uniboot OM4 10m		LCA/LCA uniboot SM 10m

SC/SC double patch cord, UniBoot



A dedicated UniBoot connector is also available for SC connectors. Otherwise they have the same features as LC versions, but the polarity reversal is done by traditional place switching.



Pigtails and patch cords

FC-APC/FC-APC SM SIMPLEX

Product code	Product
7262260	FCA/FCA FMS 1SMT 2m
7262261	FCA/FCA FMS 1SMT 3m
7262262	FCA/FCA FMS 1SMT 5m
7262263	FCA/FCA FMS 1SMT 15m

SC-APC/FC-APC SM SIMPLEX

Product code	Product
7262264	SCA/FCA FMS 1SMT 2m
7262265	SCA/FCA FMS 1SMT 3m
7262266	SCA/FCA FMS 1SMT 5m
7262267	SCA/FCA FMS 1SMT 15m

SC-UPC/FC-APC SM SIMPLEX

Product code	Product
7262280	SC/FCA FMS 1SMT 2m
7262281	SC/FCA FMS 1SMT 3m
7262282	SC/FCA FMS 1SMT 5m
7262283	SC/FCA FMS 1SMT 15m



FC-UPC/SC-APC SM SIMPLEX

Product code	Product
7262272	FC/SCA FMS 1SMT 2m
7262273	FC/SCA FMS 1SMT 3m
7262274	FC/SCA FMS 1SMT 5m
7262275	FC/SCA FMS 1SMT 15m

FC-UPC/FC-APC SM SIMPLEX

Product code	Product
7262284	FC/FCA FMS 1SMT 2m
7262285	FC/FCA FMS 1SMT 3m
7262286	FC/FCA FMS 1SMT 5m
7262287	FC/FCA FMS 1SMT 15m

LC-UPC/FC-APC SM SIMPLEX

Product code	Product
7262288	LC/FCA FMS 1SMT 2m
7262289	LC/FCA FMS 1SMT 3m
7262290	LC/FCA FMS 1SMT 5m
7262291	LC/FCA FMS 1SMT 15m

Other connector combinations

Product code	Product	Product code	Product	Product code	Product
7262414	SC/FC FMS 1SMT 2m	7262442	FC/FC FMS 1SMT 2m	7262456	FC/LC FMS 1SMT 2m
7262415	SC/FC FMS 1SMT 3m	7262443	FC/FC FMS 1SMT 3m	7262457	FC/LC FMS 1SMT 3m
7262416	SC/FC FMS 1SMT 5m	7262444	FC/FC FMS 1SMT 5m	7262458	FC/LC FMS 1SMT 5m
7262417	SC/FC FMS 1SMT 10m	7262445	FC/FC FMS 1SMT 10m	7262459	FC/LC FMS 1SMT 10m
7262418	SC/FC FMS 1SMT 15m	7262446	FC/FC FMS 1SMT 15m	7262460	FC/LC FMS 1SMT 15m

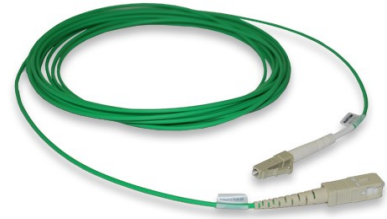
OM1 PATCH CORDS



SC-UPC/SC-UPC OM1 SIMPLEX



LC-UPC/LC-UPC OM1 SIMPLEX



SC-UPC/LC-UPC OM1 SIMPLEX

Pigtails and patch cords

Product code	Product
7262647	SC/SC FMS 1GKT 2m
7262648	SC/SC FMS 1GKT 3m
7262649	SC/SC FMS 1GKT 5m
7262650	SC/SC FMS 1GKT 10m
7262651	SC/SC FMS 1GKT 15m

Product code	Product
7262657	LC/LC FMS 1GKT 2m
7262658	LC/LC FMS 1GKT 3m
7262659	LC/LC FMS 1GKT 5m
7262660	LC/LC FMS 1GKT 10m
7262661	LC/LC FMS 1GKT 15m

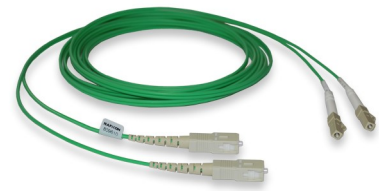
Product code	Product
7262652	SC/LC FMS 1GKT 2m
7262653	SC/LC FMS 1GKT 3m
7262654	SC/LC FMS 1GKT 5m
7262655	SC/LC FMS 1GKT 10m
7262656	SC/LC FMS 1GKT 15m



SC-UPC/SC-UPC OM1 DUPLEX



LC-UPC/LC-UPC OM1 DUPLEX



SC-UPC/LC-UPC OM1 DUPLEX

Product code	Product
7262300	SC/SC FMS 2GKT 2m
7262301	SC/SC FMS 2GKT 3m
7262302	SC/SC FMS 2GKT 5m
7262303	SC/SC FMS 2GKT 7.5m
7262304	SC/SC FMS 2GKT 10m

Product code	Product
7262310	LC/LC FMS 2GKT 2m
7262311	LC/LC FMS 2GKT 3m
7262312	LC/LC FMS 2GKT 5m
7262313	LC/LC FMS 2GKT 7.5m
7262314	LC/LC FMS 2GKT 10m

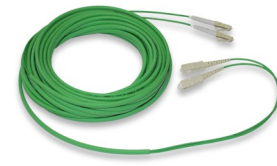
Product code	Product
7262305	SC/LC FMS 2GKT 2m
7262306	SC/LC FMS 2GKT 3m
7262307	SC/LC FMS 2GKT 5m
7262308	SC/LC FMS 2GKT 7.5m
7262309	SC/LC FMS 2GKT 10m



SC-UPC/SC-UPC OM1 OVAL DUPLEX



LC-UPC/LC-UPC OM1 OVAL DUPLEX



SC-UPC/LC-UPC OM1 OVAL DUPLEX

Product code	Product
7262315	SC/SC FMMS 2GKT 2m
7262316	SC/SC FMMS 2GKT 3m
7262317	SC/SC FMMS 2GKT 5m
7262318	SC/SC FMMS 2GKT 7.5m
7262319	SC/SC FMMS 2GKT 10m
7262320	SC/SC FMMS 2GKT 15m
7262321	SC/SC FMMS 2GKT 20m

Product code	Product
7262329	LC/LC FMMS 2GKT 2m
7262330	LC/LC FMMS 2GKT 3m
7262331	LC/LC FMMS 2GKT 5m
7262332	LC/LC FMMS 2GKT 7.5m
7262333	LC/LC FMMS 2GKT 10m
7262334	LC/LC FMMS 2GKT 15m
7262335	LC/LC FMMS 2GKT 20m

Product code	Product
7262322	SC/LC FMMS 2GKT 2m
7262323	SC/LC FMMS 2GKT 3m
7262324	SC/LC FMMS 2GKT 5m
7262325	SC/LC FMMS 2GKT 7.5m
7262326	SC/LC FMMS 2GKT 10m
7262327	SC/LC FMMS 2GKT 15m
7262328	SC/LC FMMS 2GKT 20m

OM3 PATCH CORDS



Pigtails and patch cords

SC-UPC/SC-UPC OM3 SIMPLEX

LC-UPC/LC-UPC OM3 SIMPLEX

SC-UPC/LC-UPC OM3 SIMPLEX

Product code	Product
7268436	SC/SC FMS 10M3T 2m
7268437	SC/SC FMS 10M3T 5m
7268438	SC/SC FMS 10M3T 10m

Product code	Product
7268443	LC/LC FMS 10M3T 2m
7268444	LC/LC FMS 10M3T 3m
7268445	LC/LC FMS 10M3T 5m
7268446	LC/LC FMS 10M3T 10m

Product code	Product
7268439	SC/LC FMS 10M3T 2m
7268440	SC/LC FMS 10M3T 3m
7268441	SC/LC FMS 10M3T 5m
7268442	SC/LC FMS 10M3T 10m



SC-UPC/SC-UPC OM3 DUPLEX

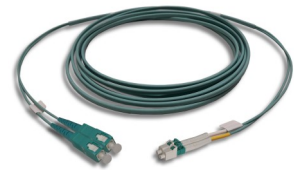
LC-UPC/LC-UPC OM3 DUPLEX

SC-UPC/LC-UPC OM3 DUPLEX

Product code	Product
7262336	SC/SC FMS 20M3T 2m
7262337	SC/SC FMS 20M3T 3m
7262338	SC/SC FMS 20M3T 5m
7262339	SC/SC FMS 20M3T 7.5m
7262340	SC/SC FMS 20M3T 10m

Product code	Product
7262346	LC/LC FMS 20M3T 2m
7262347	LC/LC FMS 20M3T 3m
7262348	LC/LC FMS 20M3T 5m
7262349	LC/LC FMS 20M3T 7.5m
7262350	LC/LC FMS 20M3T 10m

Product code	Product
7262341	SC/LC FMS 20M3T 2m
7262342	SC/LC FMS 20M3T 3m
7262343	SC/LC FMS 20M3T 5m
7262344	SC/LC FMS 20M3T 7.5m
7262345	SC/LC FMS 20M3T 10m



SC-UPC/SC-UPC OM3 OVAL DUPLEX

LC-UPC/LC-UPC OM3 OVAL DUPLEX

SC-UPC/LC-UPC OM3 OVAL DUPLEX

Product code	Product
7262351	SC/SC FMMS 20M3T 2m
7262352	SC/SC FMMS 20M3T 3m
7262353	SC/SC FMMS 20M3T 5m
7262354	SC/SC FMMS 20M3T 7.5m
7262355	SC/SC FMMS 20M3T 10m
7262356	SC/SC FMMS 20M3T 15m
7262357	SC/SC FMMS 20M3T 20m

Product code	Product
7262365	LC/LC FMMS 20M3T 2m
7262366	LC/LC FMMS 20M3T 3m
7262367	LC/LC FMMS 20M3T 5m
7262997	LC/LC FMMS 20M3T 7m
7262368	LC/LC FMMS 20M3T 7.5m
7262369	LC/LC FMMS 20M3T 10m
7262370	LC/LC FMMS 20M3T 15m
7262371	LC/LC FMMS 20M3T 20m

Product code	Product
7262358	SC/LC FMMS 20M3T 2m
7262359	SC/LC FMMS 20M3T 3m
7262360	SC/LC FMMS 20M3T 5m
7262361	SC/LC FMMS 20M3T 7.5m
7262362	SC/LC FMMS 20M3T 10m
7262363	SC/LC FMMS 20M3T 15m
7262364	SC/LC FMMS 20M3T 20m

PRODUCT INFORMATION FOR SINGLE MODE FIBERS AND CONNECTORS

Parameter	LC-UPC	SC-UPC	FC-UPC	ST-UPC	FC-APC	LC-APC	SC-APC
Insertion Loss (Typ)	0.10dB	0.10dB	0.10dB	0.10dB	0.10dB	0.15dB	0.15 dB
Insertion Loss (Max)	0.30dB	0.30dB	0.30dB	0.30dB	0.30dB	0.30dB	0.30 dB
Return Loss (Typ)	58dB	58dB	58dB	55dB	65dB	65dB	65dB
Return Loss (Min)	55dB	55dB	55dB	50dB	60dB	60dB	60dB
Operating Wavelength	1490nm, 1310nm and 1550nm						
Fiber Size	9/125um, Single Mode, ITU G.652D/ G.657.A1						
Cable Type	Indoor, LSZH Jacket, 3mm OD						
Cable Color	Yellow						
Operating Temperature	-20 to +70°C						
Storage Temperature	-25 to +70°C						
Complying Standards	IEC 61753-021-2 Fibre optic interconnecting devices and passive components performance standard & Telcordia GR-326						
Mating Durability	500 Cycles minimum (as per IEC 61300-2-2)						

[Pigtails and patch cords](#)

PRODUCT INFORMATION FOR MULTIMODE FIBERS AND CONNECTORS

Parameter	LC-UPC	SC-UPC	ST-UPC	FC-UPC
Insertion Loss (Typ)	0.15 dB	0.15 dB	0.15 dB	0.15 dB
Insertion Loss (Max)	0.30 dB	0.30 dB	0.30 dB	0.30 dB
Operating Wavelength	850nm and 1310nm			
Fiber Size	62.5/125um (OM1), 50/125um (OM3 and OM4)			
Cable Type	Indoor, LSZH Jacket			
Cable Colour	Aqua for OM3, Magenta for OM4, Orange for OM1 or Green			
Operating Temperature	-20 to +70°C			
Storage Temperature	-25 to +70°C			
Mating Durability	500 Cycles minimum (as per IEC 61300-2-2)			

SM PATCH CORDS FOR INDOOR AND OUTDOOR USE

FMS 1SMT 3mm

The patch cord is white in colour and has an outer diameter of 3 mm. There is a kevlar reinforcement under the jacket. The fiber is a single mode fiber according to the G657A1 class. The application can be, for example, a direct connection from an external termination box to a optical network unit (ONU). The CPR rating of the cable is Cca. The temperature range is -40 °C to +75 °C. The cable is more flexible than the F3RMSU cable below.

Product code	Product
7263479	SCA/SCA FMS 1SMT 3mm 1m
7263478	SCA/SCA FMS 1SMT 3mm 3m
7263458	SCA/SCA FMS 3mm 1SMT 5m
7263459	SCA/SCA FMS 1SMT 3mm 10m
7263460	SCA/SCA FMS 1SMT 3mm 15m

Product code	Product
7263440	SCA/LCA FMS 3mm 1SMT 1,5m
7263441	SCA/LCA FMS 3mm 1SMT 5m
7263438	SCA/LCA FMS 3mm 1SMT 10m
7263453	SCA/LCA FMS 3mm 1SMT 15m
7263454	SCA/LCA FMS 3mm 1SMT 30m

Pigtails and patch cords



F3RMSU patch cord is white in colour. Its outer diameter is 3 mm. The Kevlar and three thin FRP rods inside give the cable strength. The fiber is a single mode fiber according to the G657A1 class. The application can be, for example, a direct connection from an external termination box to a optical network unit (ONU). The CPR rating of the cable is Cca.

Product code	Product
7269333	SCA/SCA F3RMSU 1SMT 5m
7269318	SCA/SCA F3RMSU 1SMT 10m
7269319	SCA/SCA F3RMSU 1SMT 15m
7269339	SCA/SCA F3RMSU 1SMT 30m

Product code	Product
7269406	SCA/LCA F3RMSU 1SMT 0,3m
7269330	SCA/LCA F3RMSU 1SMT 5m
7269331	SCA/LCA F3RMSU 1SMT 10m
7269332	SCA/LCA F3RMSU 1SMT 15m

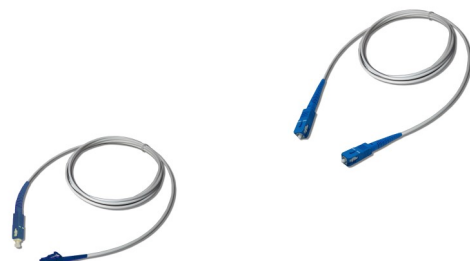


Product code	Product
7269405	SCA/- F3RMSU 1SMT 5m
7269340	SCA/- F3RMSU 1SMT 10m
7269341	SCA/- F3RMSU 1SMT 30m

Product code	Product
7263306	SC/SC F3RMSU 1SMT 2m
7263308	SC/SC F3RMSU 1SMT 5m
7263307	SC/SC F3RMSU 1SMT 7m
7263309	SC/SC F3RMSU 1SMT 10m
7263311	SC/SC F3RMSU 1SMT 15m

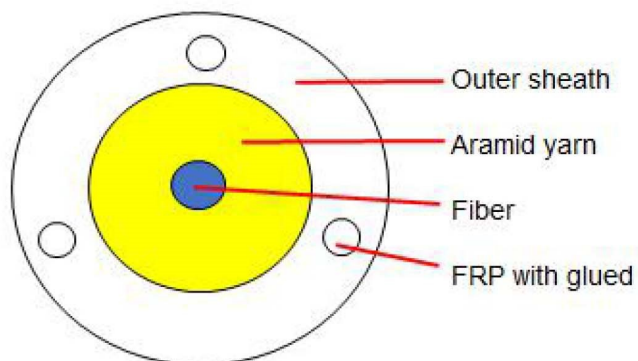


Product code	Product
7263417	SC/LC F3RMSU 1SMT 5m
7263418	SC/LC F3RMSU 1SMT 10m
7263419	SC/LC F3RMSU 1SMT 15m



F3RMSU Specification

Profile:



Pigtails and patch cords

Cable Construction details

Items		Description
Fiber type		G657A1
Number of fibers		1
Strength		Kevlar yarn
		φ 0.5mm FRP with glued*3
Outer sheath	Material	LSZH
	Color	White
	Diameter	3.0±0.2
Cable weight		9.25kgs
Storage Temperature (°C)		-40+80
Operation and transport temperature (°C)		-40+80
Min Bending Radius(mm)	Static	10D
	Dynamic	20D
Tensile Strength (N)	Long term	60N
	Short term	120N
Crush Load (N/100mm)	Short term	2000

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