



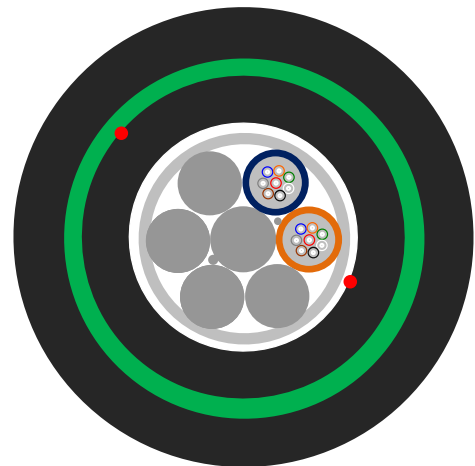
EKSELANS BY ITS

OPTICAL FIBER CABLES

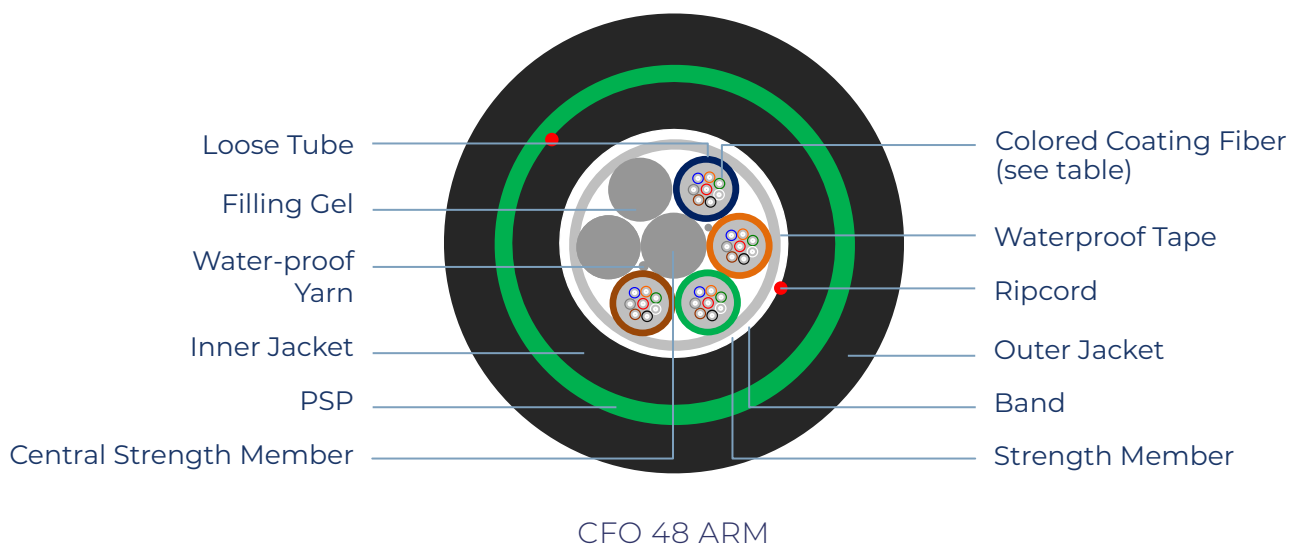
CFO 24 ARM • CFO 48 ARM



- ✓ Armored cable
- ✓ Double Jacket
- ✓ 2 models: 24 and 48 fibers



CFO 24 ARM





TECHNICAL TABLE

REFERENCE			CFO 24 ARM	CFO 48 ARM
Code			360023	360024
Fiber	Number of fibers		24	48
	Type of fiber		G.652.D	G.652.D
	Field mode diameter @ 1310nm	µm	9,2±0,4	9,2±0,4
	Field mode diameter @ 1550nm	µm	10,4±0,5	10,4±0,5
	Cladding diameter	µm	124,8±0,7	124,8±0,7
	Cladding non-circularity	%	≤0,7	≤0,7
	Core-Cladding concentricity error	µm	≤0,5	≤0,5
	Cutoff wavelength	nm	≤1260	≤1260
	Attenuation @ 1310 nm	dB/Km	≤0,4	≤0,4
	Attenuation @ 1550 nm	dB/Km	≤0,3	≤0,3
Coating	Coating diameter	µm	250±15	250±15
	Coating non-circularity	%	≤6	≤6
	Cladding-coating concentricity error	µm	≤12	≤12
	Coating color		blue/ orange/ green/ brown/ grey/ white/ red/ black	
Subelements	Subelements		2 ducts, 12 fibers	4 ducts, 12 fibers
	Subelements material		PBT	PBT
	Subelement diameter	mm	2,2±0,1	2,2±0,1
	Subelement colors		blue/ orange	blue/ orange/ green/ brown/
Reinforcing yarn			Fiber glass	Fiber glass
Inner Jacket	Jacket diameter	mm	9.6±0,5	9.6±0,5
	Jacket type		PE	PE
	Jacket color		black	black
Outer Jacket	Jacket diameter	mm	14.1±0,5	14.1±0,5
	Jacket type		Double PE jacket with corrugated steel armouring	
	CPR Level		Fca	
	Jacket color		black	black
General	Tension (Long term)	N	900	900
	Tension (Short term)	N	2700	2700
	Crush (Long term)	N/10cm	1000	1000
	Crush (Short term)	N/10cm	3000	3000
	Min. Bend Radius Dynamic	mm	20D	20D
	Min. Bend Radius Static	mm	15D	15D
	Installation temperature	°C	-20~+60	-20~+60
	Operative temperature	°C	-30~+60	-30~+60
	Storage temperature	°C	-40~+70	-40~+70