

OPTICAL FIBER CABLES

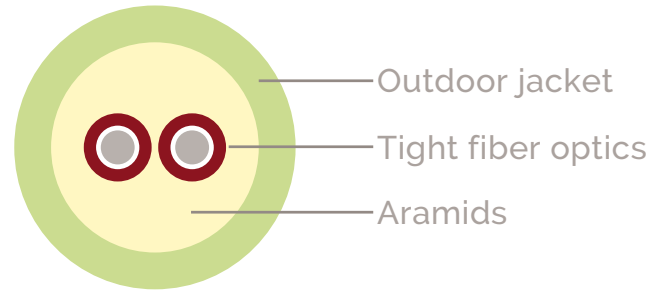
CFOR 2 900D · CFOR 2 900N



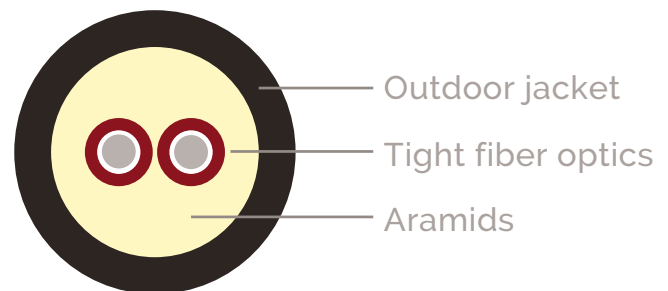
- ✓ 2 fiber cables 900µm
- ✓ 2 references: indoor and outdoor
CPR Dca
- ✓ Compatible with EK ROLLER

Ek

EKSELANS BY ITS



CFOR 2 900D



CFOR 2 900N



Access the video
of EK ROLLER

Ek ROLLER

**PATENT
PENDING**

EK ROLLER is a new concept of cable dispenser patented by EK that presents unique advantages in the market. Its low weight and size allows it to be stored in the toolbox and it makes it very easy to use in any situation and environment. Thanks to its robust steel structure, supports both light reels of less than 1kg and reels of more than 30kg.

- ✓ The quick fixing system to the reel allows an easy and toolless swap in just two seconds
- ✓ Once fixed, it is automatically integrated into the exclusive EK reel with handle, which makes it even easier to use and portable
- ✓ Ek ROLLER allows not only the unwinding of cable by simply pulling it, but also makes it easy the tedious task of winding the excess cable at the end of the installation
- ✓ The EK reels compatible with Ek ROLLER also consist of an innovative system that prevents the excess cable from becoming entangled and guarantees a fluid unwinding of the same



TECHNICAL INFORMATION

REFERENCE			CFOR 2 900D	CFOR 2 900N
Code			360025	360026
Fiber	Number of fibers		2	2
	Type of fiber		G.657.A2	G.657.A2
	Field mode diameter @ 1310nm	µm	8,8±0,4	8,8±0,4
	Field mode diameter @ 1550nm	µm	9,8±0,5	9,8±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
	Macrobending loss @ 1 turn x 7,5mm radius @ 1550nm	dB	≤0,5	≤0,5
Macrobending loss @ 1 turn x 7,5mm radius @ 1625nm	dB	≤1	≤1	
Coating	Coating diameter	µm	245±5	245±5
	Coating non-circularity	%	≤6	≤6
	Cladding-coating concentricity error	µm	≤12	≤12
Buffer	Buffer diameter	µm	850±50	850±50
	Buffer material		LSZH	LSZH
	Buffer color(s)		●●	●●
Reinforcement thread			Aramid	Aramid
Outer Jacket	Jacket diameter	mm	4,0±0,2	4,0±0,2
	Jacket thickness	mm	0,8	0,8
	Jacket type		FR-LSZH	FR-LSZH-UV
	CPR Level		Dca	
	Jacket color		●	●
General	Tension (Long term)	N	250	500
	Tension (Short term)	N	500	1000
	Crush (Long term)		300	300
	Crush (Short term)		1000	1000
	Min. Bend Radius Dynamic	mm	10D	10D
	Min. Bend Radius Static	mm	5D	5D
	Installation temperature	°C	-20~60	-20~60
	Operative temperature	°C	-40~70	-40~70
	Storage temperature	°C	-40~70	-40~70
Presentation	Wooden coil for Ek ROLLER	m	500	500
	Weight	Kg	9,3	9,3
	Coil dimensions	cm	30 x 30 x 18	30 x 30 x 18