

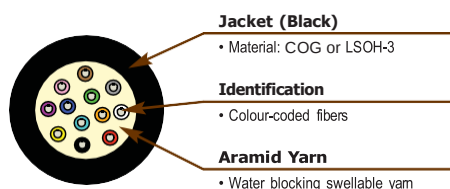
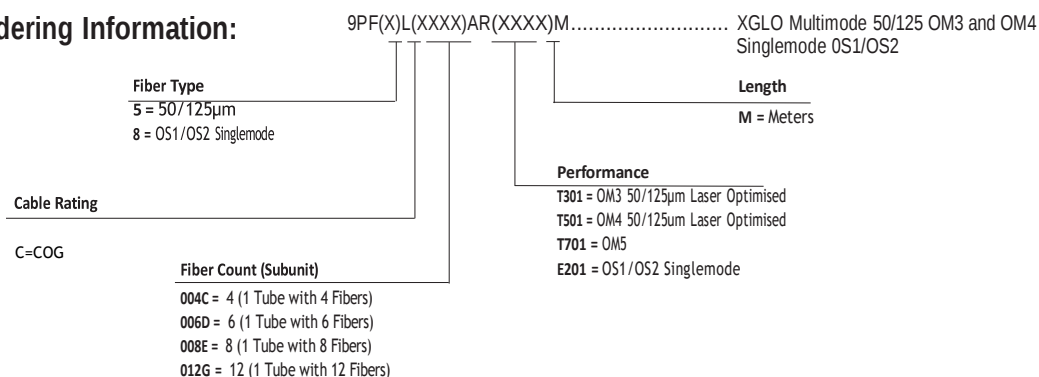
Optical Cable - Protected against Rodents

ABNT-NBR and ANATEL

AREU

Siemon Standard or LSOH/LSZH (IEC 60332-3) indoor/outdoor loose tube fiber cables are ideal for data centres, campus and building backbones. Siemon fiber optic cables are offered in XGLO and LightSystem configurations supporting high-speed applications such as Gigabit Ethernet, 10 Gigabit Ethernet and Fiber Channel. Siemon indoor/outdoor water blocking, rodent resistance and resistance to Ultraviolet rays is primarily for duct applications for moisture and temporary water migration protection. The manufacturer's name, product brand and other information is printed on the outer cover to allow batch tracking and sequential recording of decreasing metrics

Ordering Information:



4 - 12 Strands



Brazilian Standards

STANDARDS COMPLIANCE

- ABNT 15110, 14772, 15108, ANATEL(Resolution 242)
- Limite 12 FO
- Consulte o departamento comercial para outras disponibilidades

XGLO 300 Multimode 50/125, OM3

STANDARDS COMPLIANCE

- ISO/IEC 11801:2002 OM3
- ANSI/TIA-568.3-D
- ANSI/TIA-598-D
- ANSI/TIA-492 AAAC
- IEC 60793-2-10 Fiber Type A1a.2
- Telcordia GR-409-CORE
- IEC 60332-3
- IEC 60332-1-2 (Single strand)
- IEC 60754-2 (Acid gas)
- IEC 61034-2 (Smoke density)

XGLO 550 Multimode 50/125, OM4

STANDARDS COMPLIANCE

- ISO/IEC 11801:2002 OM3
- ISO/IEC 11801:2002 Amendment 2 OM4
- ANSI/TIA-568.3-D
- ANSI/TIA-598-D
- ANSI/TIA-492 AAAD
- IEC 60793-2-10 Fiber Type A1a.3
- Telcordia GR-409-CORE
- IEC 60332-3
- IEC 60332-1-2 (Single strand)
- IEC 60754-2 (Acid gas)
- IEC 61034-2 (Smoke density)

XGLO Singlemode, OS1/OS2

STANDARDS COMPLIANCE

- ISO/IEC 11801:Ed 2.0 Amendment:1:2008
- ANSI/TIA-568.3-D
- ANSI/TIA-598-D
- ANSI/TIA-492 CAAB
- Telcordia GR-409-CORE
- ITU-T G.652 C and D
- LSOH IEC 60332-3
- IEC 60332-1-2 (Single strand)
- IEC 60754-2 (Acid gas)
- IEC 61034-2 (Smoke density)

Outdoor LooseTube - Brasil

XGLO Gigabit Ethernet Fiber Optic Cable

Minimum Performance Parameters for XGLO 50/125µm Multimode Fiber

Fiber Type	Guaranteed Gigabit Transmission Distance (m)		Guaranteed 10 Gigabit Transmission Distance (m)		Minimum Bandwidth (MHz•km)		Maximum Attenuation (dB/km)	
	850 nm	1300 nm	850 nm'	1300 nm''	850 nm	1300 nm	850 nm	1300 nm
50/125 (OM3)	1000	600	300	300	RML - 2000 OFL - 1500	OFL - 500	3.5	1.5
50/125 (OM4/OM5)	1100	600	550	300	RML - 4700 OFL - 3500	OFL - 500	3.5	1.5

† 10GBASE-S †† 10GBASE-LX4

Minimum Performance Parameters for XGLO Singlemode Fiber

Fiber Type	Wavelength (nm)	Maximum Attenuation (dB/km)
Singlemode (OS1/OS2)	1310	0.35
	1550	0.25

Minimum Curvature Radius	10 OD In operation and 15x OD at installation
Tensile Strength	1x Cable weight per Km
Operation Temperature	-20 to 70°C

XGLO and LightSystem Loose Tube (Brasil) Physical Specifications

PHYSICAL SPECIFICATIONS (All Values Are Nominal)

Fiber Count	Nominal Cable Diameter mm	Maximum Pulling Tension Newtons		Nominal Net Weight kg/km
		Installation	Long Term	
4	11,1	1500	495	90
6	11,1	1500	495	90
8	11,1	1500	495	90
12	11,1	1500	495	90

Fiber Count	Maximum Crush Resistance (N/mm)	Operation Temperature °C (°F)	Installation Temperature °C (°F)	Storage Temperature °C	Minimum Bend Radius	
					Installation	Long Term
4-12	5	-40 to 70 (-40 to 158)	-10 to 60 (-14 to 140)	-40 to 70 (-40 to 158)	20 x DIA.	10 x DIA.

Custom lengths and jacket colours are available upon request. Contact our Customer Service Department for more information.

ABNT Model
CFOA-XX-AREU-YY
CFOA - Cabo Fibr Óptica em Acrilato
XX - Tipo de Fibr (SM, MM50)
AREU- Antirroedor, tubo único
YY- Quantidade de Fibras

