

CMG { 12
24
36
48
72
96
144 } ZH

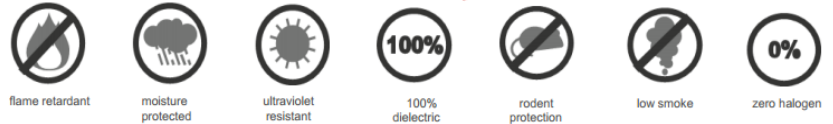
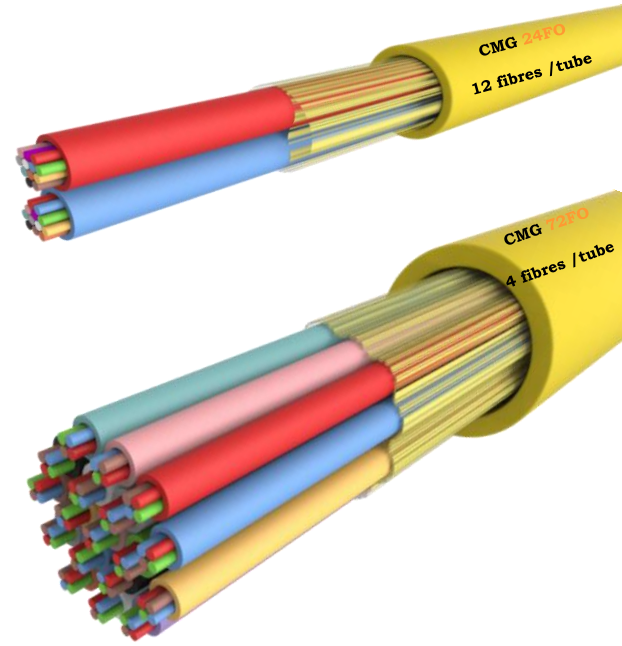
Characteristics

- 1: Outer jacket LSZH-FR
- 2: Aramide yarn
- 3: 1 to 12 Micro-sheaths $\varnothing 1,2 \pm 0,1$ 12 fibers
- 4: Optical fibres G657A2 and G652D

Fibre supplier attached backgrounders:

- Fibre G657A2 : DRAKA BendBright-XS
- Fibre G652D : G652D QMF-Single-Mode...

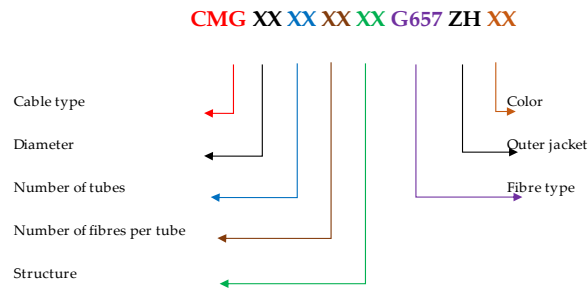
Indoor



These cables are dedicated to the connections of telecommunications equipments in indoor environment. They are composed of 1 to 12 micro- modules in optical fiber G657A2 or G652D.

		CMG 12FO	CMG 24FO	CMG 36FO	CMG 48FO	CMG 72FO	CMG 96FO	CMG 144FO
Outer diameter	mm	4.7 +/- 0,10	5.5 +/- 0,15	7.0 +/- 0,3	7.2 +/- 0,3	8.5 +/- 0,3	8.5 +/- 0,3	10.5 +/- 0,3
Dynamic bend radius minimum	mm	95	110	140	140	170	170	210
Static bend radius minimum	mm	38	44	56	56	68	68	84
Tensile load	N	400	500	750	750	900	900	1000
Crush resistance	N/dm	1500	1500	1500	1500	1500	1500	1500
Operating temperature	°C	-5 à +70	-5 à +70	-5 à +70	-5 à +70	-5 à +70	-5 à +70	-5 à +70
Storage temperature	°C	-25 à +70	-25 à +70	-25 à +70	-25 à +70	-25 à +70	-25 à +70	-25 à +70

Cable by alphanumeric code



CONDITIONING

Depending on demand and lengths, optical cables are delivered in CBO structure:

- On wooden reel 600X200 for length > 300M
- On wooden reel 600X300 for length between 1000M to 2000M

CONNECTION

All types of compatible connectors available on the market, such as ST , SC, SC- APC , FC, FC- APC , LC , MU , EC; etc ...
Contact us for other connectors.

Impairments and basebands responses are specified for :
wavelengths 1300 and 1550 nm for singlemode and
850 and 1310 nm for multimode.

**Exists in OM2 et OM3*

***Exists in OM2*

