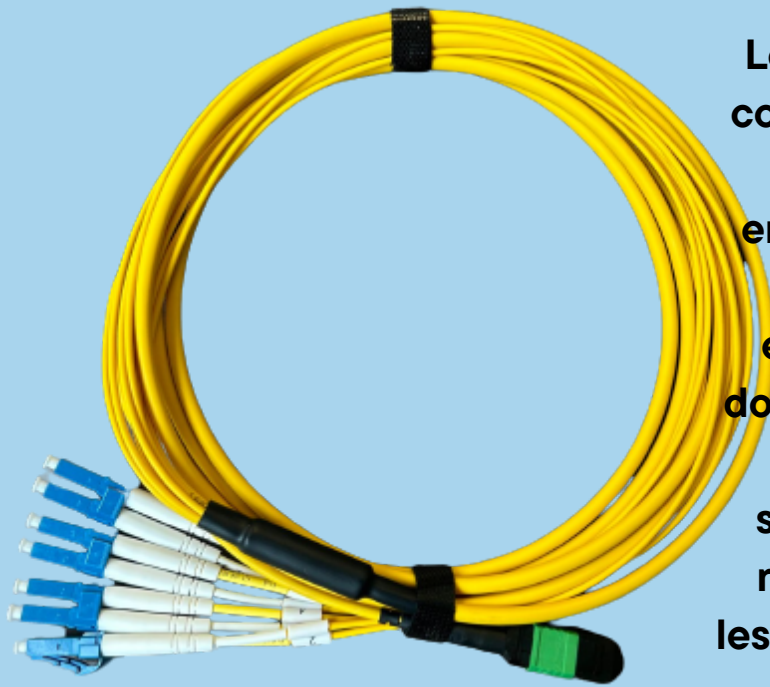




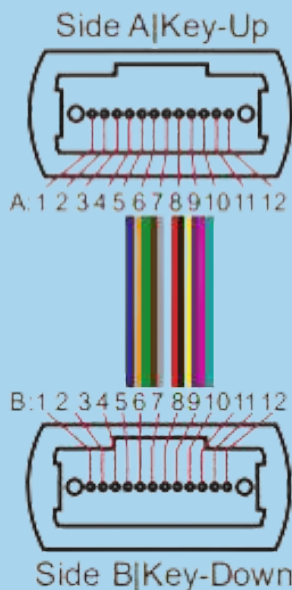
Fiche technique MPO



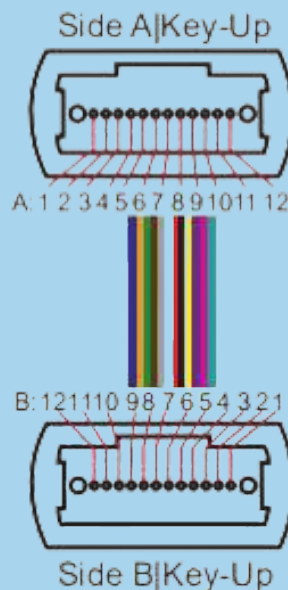
Les cordons de brassage MPO/MTP sont conçus pour les fibres multi haute densité Solutions, adaptées à différents environnements d'installation et faciles à installer entre la ligne principale, les centres de données et les bâtiments. Notre cordon de brassage sont testés à 100 % en usine et peuvent répondre à vos exigences particulières. les connexions MPO/MTP sont conformes à Telcordia GR-1435-Core Conforme.

Méthodes de Polarisation

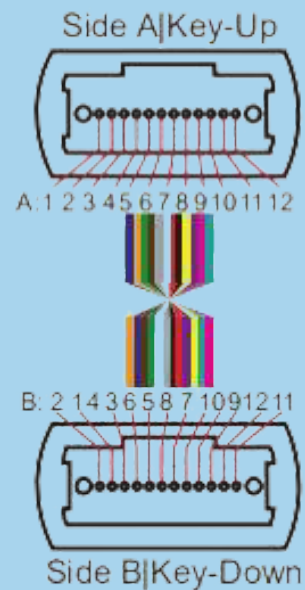
Side A (Straight Through)



Side B (Cross)



Side C (Cross Pair)



fibreos



Fiche technique MPO

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Structure du câble

Fibre	Total	/	12
	Couleur	/	Bleu, orange, vert, marron, gris, blanc, rouge, noir, jaune, violet, rose, aqua
Élément de résistance	Matériel	/	Fil d'aramide
Gaine extérieure	Matériel	mm	LSZH
	Couleur	mm	<u>Monomode</u> : Jaune <u>Multimode</u> : Aqua
	Épaisseur minimale	mm	0.5
Câble terminé	Diamètre	mm	3.0/4.5
	Poids de référence	Kg/Km	7.5±2



Fiche technique MPO

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Structure du câble

Paramètres de performance	Résistance à la traction Long / court terme	N	200/400
	Résistance à l'écrasement Long terme/court terme	N/100	80/200
	Rayon de courbure Statique/dynamique	mm	30D/15D
	Température de fonctionnement	°C	-40°C~+70



fibreos



Fiche technique MPO

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Exigences relatives aux connecteurs

Niveau de performance			Standard		Elite	
Connecteurs	Mode	Extrémité	IL(max) (dB)	RL(max) (dB)	IL(max) (dB)	RL(max) (dB)
MTO / MTP	SM	PC	≤ 0.75	≥ 45	≤ 0.35	≥ 50
		APC	≤ 0.75	≥ 60	≤ 0.35	≥ 60
	MM	PC	≤ 0.70	≥ 25	≤ 0.35	≥ 25

Note:

1. Longueur d'onde d'essai : SM@1310/1550nm, MM@850/1300nm ;
2. Conformité aux normes : GR-326, GR-1435.

CERTIFICATE OF CONSTANCY OF PERFORMANCE

2661 - CPR - 0262

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

MFCC-G7A0-2.95-0A00-1ZX

(For full product details and conditions of use refer to the attached appendix)

Produced by

Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd.

and produced in the manufacturing plant(s)

212 East Jiangtian Road, Songjiang, Shanghai, 200000, China

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 50575:2014 + A1:2016 – Power, control and communication cables – Cables for general applications in construction works subject to reaction to fire requirements

under System 1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product

This certificate was first issued on 12th November 2018 re-issued on 1st April 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Signed for and on behalf of the British Approvals Service for Cables



Date: 01/04/2019

This Certificate and Schedules(s) remain the property of BASEC, and shall be returned when required.



Notified Body No: 2661

Appendix to certificate of constancy of performance

2661- CPR- 0262

MFCC-G7A0-2.95-0A00-1ZX

Product Code	Number of fibre	Reaction to Fire Classification
MFCC-G7A0-2.95-0A00-1ZX-008a	8	C _{ca} -s1a,d0,a1
MFCC-G7A0-2.95-0A00-1ZX-012a	12	C _{ca} -s1a,d0,a1

Where,

'X' is the sheath colour and 'a' is the fibre type

Supply of communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke

Signed for and on behalf of the British Approvals Service for Cables



Date: 01/04/2019

This Certificate and Schedules(s) remain the property of BASEC, and shall be returned when required.

BSF360.003:A1916/Cert Issue No. 2/Copy No. 1

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Notified Body No: 2661