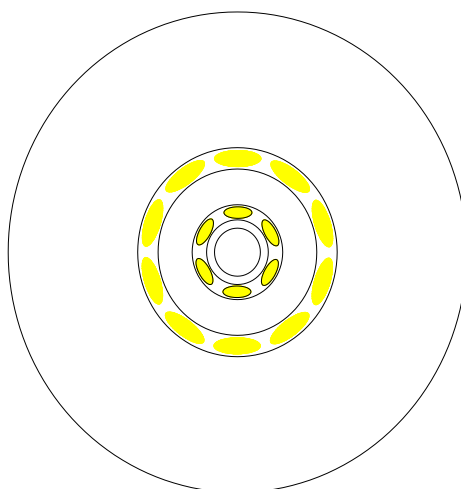


 	Technical Specification	N° TKFO-0783	 RoHS compliant <small>2002/95/EC</small>
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Descrizione : CAVI IN FIBRA OTTICA SINGOLO RINFORZATO A SPECIFICA OPEN FIBER ST 1730



SINGOLO RINFORZATO PER POSA INTERNA

RIVESTIMENTO

Tight	Rivestimento di tipo tight in materiale inerte Ø 350 µm sufibra ottica a norma ITU-T G657A2
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RINFORZO

Materiale	Filati aramidici
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GUAINA INTERNA (PICO)

Materiale	LSZH
Diametro nominale	0,9 mm

RINFORZO

Materiale	Filati aramidici ≥ 4500dTex
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12/11/2018	0	Emission
Leonardo BRUNI		Technical Office

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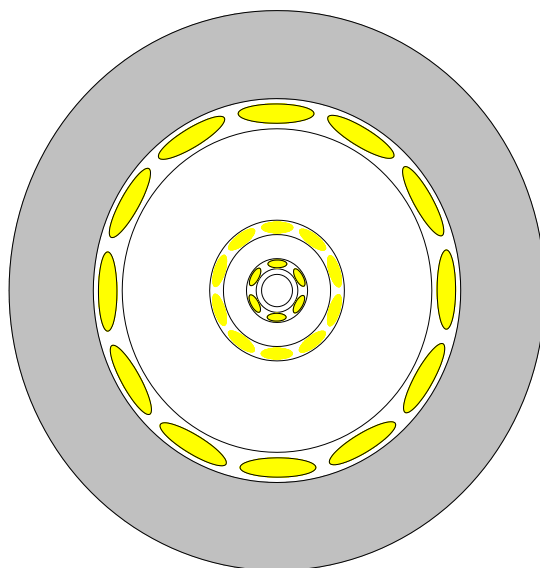
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Descrizione : CAVI IN FIBRA OTTICA SINGOLO RINFORZATO A SPECIFICA OPEN FIBER ST 1730

GUAINA ESTERNA

Materiale	LSZH a basso coefficiente di attrito color Avorio RAL 9002
Spessore minimo	0,5 mm
Spessore nominale	0,6 mm
Diametro nominale	2,6 ±0,1 mm
Marcatura	TECNIKABEL – ITALY- CAVO OTTICO – TOL1 1 (1G.657A2/KM)/KM – OPEN FIBER – mese/anno – Cca-s1b,d1,a1 metrica progressiva



SINGOLO RINFORZATO PER POSA ESTERNA

RIVESTIMENTO

Tight	Rivestimento di tipo tight in materiale inerte Ø 350 µm sufibra ottica a norma ITU-T G657A2

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Descrizione : CAVI IN FIBRA OTTICA SINGOLO RINFORZATO A SPECIFICA OPEN FIBER ST 1730

RINFORZO

Materiale	Filati aramidici

GUAINA INTERNA (PICO)

Materiale	LSZH
Diametro nominale	0,9 mm

RINFORZO

Materiale	Filati aramidici $\geq 4500dTex$

GUAINA INTERNA

Materiale	LSZH a basso coefficiente di attrito color Avorio RAL 9002
Spessore minimo	0,5 mm
Spessore nominale	0,6 mm
Diametro nominale	2,6 \pm 0,1 mm

DOPPIO RINFORZO

Materiale	Filati aramidici $\geq 4500dTex$

GUAINA ESTERNA

Materiale	LSZH UV-Resistant color Grigio Ral 7001
Spessore minimo	0,7 mm
Spessore nominale	0,8 mm
Diametro nominale	4,5 \pm 0,1 mm
Marcatura	TECNIKABEL – ITALY- CAVO OTTICO – TOL1 1 (1G.657A2/KM)/KM/KM – OPEN FIBER – mese/anno – Cca-s1b,d1,a1 metrica progressiva

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Descrizione : CAVI IN FIBRA OTTICA SINGOLO RINFORZATO A SPECIFICA OPEN FIBER ST 1730

<i>Caratteristiche meccaniche</i>	
- Trazione (IEC 60794-1-2-E1)	: 150 N
- Raggio minimo di curvatura in installazione	: 20 x Ø
- Schiacciamento (IEC 60794-1-2-E3)	: 100 N/100 mm (max variazione @1550 ≤0,1 dB/Km)
- Percussione (IEC 60794-1-2-E4)	: 1J 3impatti (max variazione @1550 ≤0,1 dB/Km)
- Ciclo termico (IEC 60794-1-2-F1)	: -10°C/+60°C 2 cicli (variazione media @1550 ≤0,1 dB/Km)
- Cappio (IEC 60794-1-2-E10)	: Nessuna cuspidè su diametro 10 mm
- Strippabilità cavetti monofibra (IEC 60794-1-2-E5)	: Rimozione della guaina in una sola operazione di almeno 300mm

<i>Classificazione di reazione al fuoco</i>
- Classificazione CPR 305/2011 : Cca,s1b,d1,a1

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**Descrizione : CAVI IN FIBRA OTTICA SINGOLO RINFORZATO A
SPECIFICA OPEN FIBER ST 1730**

CARATTERISTICHE DELLA FIBRE

	SM ITU- T 657A2
<i>Diametro campo modale a 1310 nm</i>	<i>8,5 ÷ 9,5 μm</i>
<i>Diametro mantello</i>	<i>125±0,7 μm</i>
<i>Diametro del rivestimento primario</i>	<i>242±7 μm</i>
<i>Errore di concentricità del nucleo</i>	<i>≤ 0,5 μm</i>
<i>Non circolarità del mantello</i>	<i>≤ 0,8 %</i>
<i>Attenuazione @ 1310 nm</i>	<i>≤ 0,35 dB/km</i>
<i>Attenuazione @ 1550 nm</i>	<i>≤ 0,21 dB/km</i>
<i>Attenuazione @ 1625 nm</i>	<i>≤ 0,25 dB/km</i>
<i>Lungh. d'onda di taglio fibra cablata (□_{cc})</i>	<i>≤ 1260 nm</i>

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