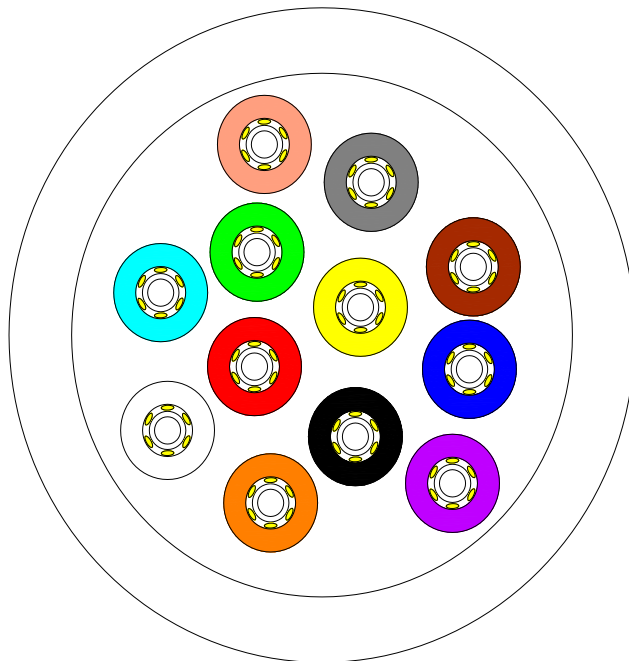


**Descrizione : CAVI IN FIBRA OTTICA MULTIFIBRA A SPECIFICA OPEN  
FIBER ST 1730**

**MULTIFIBRA PER POSA INTERNA****RIVESTIMENTO**

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

**RINFORZO**

Materiale	Filati aramidici

**GUAINA INTERNA ( PICO)**

Materiale	LSZH
Diametro nominale	0,9 mm

<i>Date</i>	<i>Rev.</i>	<i>Page 1 of 5</i>
<b>12/11/2018</b>	<b>0</b>	<b>Emission</b>
<b>Leonardo BRUNI</b>		<b>Technical Office</b>

For Further information on this product or any other product within our range, or for any advice, Please contact  
**Tecnikabel S.p.A.** Via Brandizzo 243, 10088 - Volpiano (TO), Italy ☎ 011-9951997, Fax ☎ 011-9953062  
 All information on this sheet is believed to be reliable. Users should however consult Tecnikabel S.p.A.

Information and Data may be changed without notice.

*In case of no return of this datasheet duly signed or comments within 10 (ten) days from the date of shipment of this datasheet we will consider the whole contents as accepted.*

 	<b>Technical Specification</b>	<b>N° TKFO-0784</b>	 <b>RoHS compliant</b> <small>2002/95/EC</small>
--	------------------------------------	-------------------------	---

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

**COLORE DEI PICOBREAKOUT**

Colore delle fibre	1 – Rosso 2 – Verde Chiaro 3 – Giallo 4 – Marrone 5 – Blu 6 – Viola 7 – Nero 8 – Arancio 9 – Bianco 10 – Turchese 11 – Rosa 12 – Grigio	13 – Rosso /anelli neri 14 – Verde Chiaro /anelli neri 15 – Giallo /anelli neri 16 – Marrone /anelli neri 17 – Blu /anelli neri 18 – Viola /anelli neri 19 – Verde Scuro /anelli neri 20 – Arancio /anelli neri 21 – Bianco /anelli neri 22 – Turchese/anelli neri 23 – Rosa /anelli neri 24 – Grigio /anelli neri
--------------------	--	---

**RINFORZO**

Materiale	Filati aramidici $\geq 4500dTex$
-----------	----------------------------------

12 o 24 Picobreakout sono inseriti all'interno di un cavetto

**GUAINA ESTERNA ( 12 FO)**

Materiale	LSZH color Avorio RAL 9002
Spessore minimo	0,6 mm
Diametro nominale	$6 \pm 0,5$ mm
Marcatura	TECNIKABEL – ITALY- CAVO OTTICO – TOTD 12 (1G.657A2/KM)M – OPEN FIBER – mese/anno – Cca-s1b,d1,a1 metrica progressiva

**GUAINA ESTERNA ( 24 FO)**

Materiale	LSZH colore Avorio RAL 9002
Spessore minimo	1,0 mm
Diametro nominale	$8 \pm 0,5$ mm
Marcatura	TECNIKABEL – ITALY- CAVO OTTICO – TOTD 24 (1G.657A2/KM)M – OPEN FIBER – mese/anno – Cca-s1b,d1,a1 metrica progressiva

<i>Date</i>	<i>Rev.</i>	<i>Page 2 of 5</i>
<b>12/11/2018</b>	<b>0</b>	Emission
<b>Leonardo BRUNI</b>		<b>Technical Office</b>

For Further information on this product or any other product within our range, or for any advice, Please contact **Tecnikabel S.p.A.** Via Brandizzo 243, 10088 - Volpiano (TO), Italy ☎ 011-9951997, Fax ☎ 011-9953062  
All information on this sheet is believed to be reliable. Users should however consult Tecnikabel S.p.A.

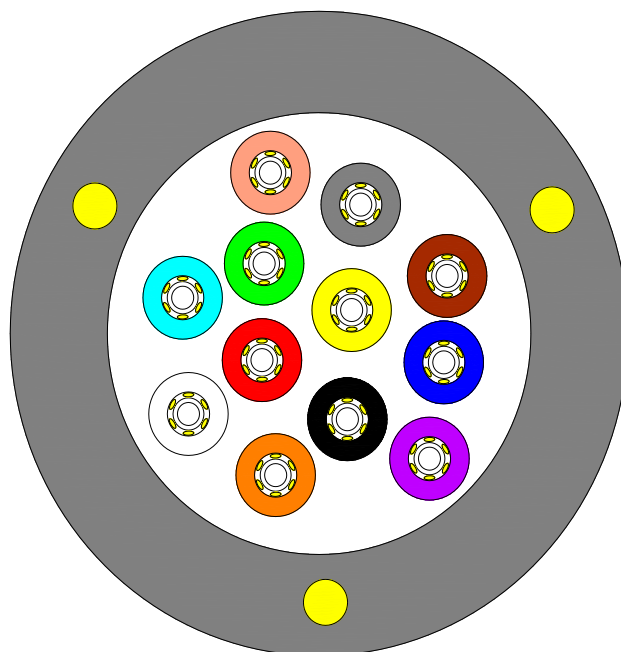
Information and Data may be changed without notice.

*In case of no return of this datasheet duly signed or comments within 10 (ten) days from the date of shipment of this datasheet we will consider the whole contents as accepted.*

 	<b>Technical Specification</b>	<b>N° TKFO-0784</b>	 <b>RoHS compliant</b> <small>2002/95/EC</small>
--	------------------------------------	-------------------------	---

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

**MULTIFIBRA PER POSA ESTERNA**



12 o 24 Picobreakout sono inseriti all'interno di un cavetto

La guaina esterna contiene tre elementi di trazione di filati aramidici disposti a 120° o due tondini di vetroresina disposti a 180°. Tali elementi sono annegati nella guaina esterna

**GUAINA ESTERNA ( 12 FO)**

Materiale	LSZH UV-Resistant colore Grigio RAL 7001
Spessore minimo	1,3 mm
Diametro nominale	7 ±0,5 mm
Marcatura	TECNIKABEL – ITALY- CAVO OTTICO – TOTD 12 (1G.657A2/KM)KM – OPEN FIBER – mese/anno – Cca-s1b,d1,a1 metrica progressiva

<i>Date</i>	<i>Rev.</i>	<i>Page 3 of 5</i>
<b>12/11/2018</b>	<b>0</b>	Emission
<b>Leonardo BRUNI</b>		<b>Technical Office</b>

For Further information on this product or any other product within our range, or for any advice, Please contact  
**Tecnikabel S.p.A.** Via Brandizzo 243, 10088 - Volpiano (TO), Italy ☎ 011-9951997, Fax ☎ 011-9953062  
 All information on this sheet is believed to be reliable. Users should however consult Tecnikabel S.p.A.

Information and Data may be changed without notice.

*In case of no return of this datasheet duly signed or comments within 10 (ten) days from the date of shipment of this datasheet we will consider the whole contents as accepted.*

 	<b>Technical Specification</b>	<b>N° TKFO-0784</b>	 <b>RoHS compliant</b> <small>2002/95/EC</small>
--	--------------------------------	---------------------	---

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

**GUAINA ESTERNA ( 24 FO)**

Materiale	LSZH UV -Resistant colore Grigio RAL 7001
Spessore minimo	1,3 mm
Diametro nominale	9 ±0,5 mm
Marcatura	TECNIKABEL – ITALY- CAVO OTTICO – TOTD 24 (1G.657A2/KM)KM – OPEN FIBER – mese/anno – Cca-s1b,d1,a1 metrica progressiva

<i>Caratteristiche meccaniche</i>	
- Trazione ( IEC 60794-1-2-E1)	: 400 N
- Raggio minimo di curvatura in installazione	: 20 x Ø
- Schiacciamento (IEC 60794-1-2-E3)	: 500 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 5 volte il diametro del cavo
- Strippabilità cavetti monofibra (IEC 60794-1-2-E5)	: Rimozione della guaina in una sola operazione di almeno 300mm

<i>Date</i>	<i>Rev.</i>	<i>Page 4 of 5</i>
<b>12/11/2018</b>	<b>0</b>	<b>Emission</b>
<b>Leonardo BRUNI</b>		<b>Technical Office</b>

For Further information on this product or any other product within our range, or for any advice, Please contact **Tecnikabel S.p.A.** Via Brandizzo 243, 10088 - Volpiano (TO), Italy ☎ 011-9951997, Fax ☎ 011-9953062  
All information on this sheet is believed to be reliable. Users should however consult Tecnikabel S.p.A.

Information and Data may be changed without notice.

*In case of no return of this datasheet duly signed or comments within 10 (ten) days from the date of shipment of this datasheet we will consider the whole contents as accepted.*

 	<b>Technical Specification</b>	<b>N° TKFO-0784</b>	 <b>RoHS compliant</b> <small>2002/95/EC</small>
--	------------------------------------	-------------------------	---

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

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

### 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 (□<sub>cc</sub>)</i>	<i>≤ 1260 nm</i>

<i>Date</i>	<i>Rev.</i>	<i>Page 5 of 5</i>
<b>12/11/2018</b>	<b>0</b>	<b>Emission</b>
<b>Leonardo BRUNI</b>		<b>Technical Office</b>

For Further information on this product or any other product within our range, or for any advice, Please contact  
**Tecnikabel S.p.A.** Via Brandizzo 243, 10088 - Volpiano (TO), Italy ☎ 011-9951997, Fax ☎ 011-9953062  
All information on this sheet is believed to be reliable. Users should however consult Tecnikabel S.p.A.

Information and Data may be changed without notice.

*In case of no return of this datasheet duly signed or comments within 10 (ten) days from the date of shipment of this datasheet we will consider the whole contents as accepted.*