

## INLINE® FIBER OPTICAL SIMPLEX CABLE, FTTH, LC/APC 8° TO LC/APC 8°, 9/125 M, OS2



Telecommunications companies such as Vodafone, Deutsche Glasfaser and Telekom are increasingly enabling fibre connections for private households in Germany. Fibre to the home (FTTH) cables from InLine connect the house transfer point with the fibre optic modem and ensure a reliable fibre optic connection in your home.

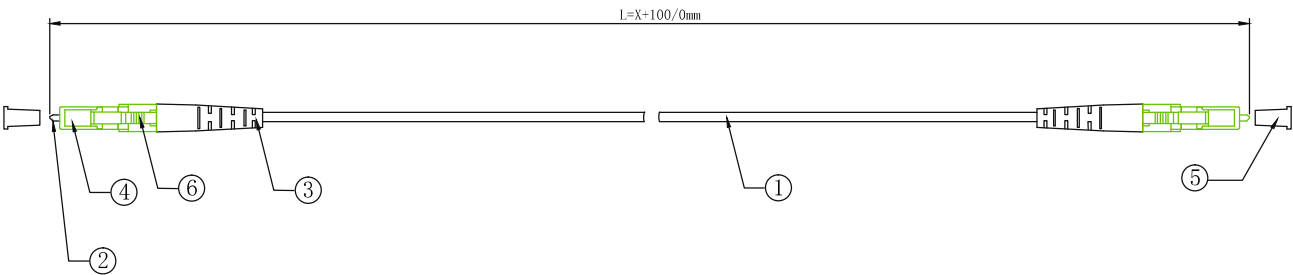
Unfortunately, pre-installed cables from providers are often of poor quality and sometimes only 1.6mm thick. If the cable breaks, even the fastest fibre optic connection will not help. In-Line FTTH cables are 3mm thick and have a particularly stable structure. Additional reinforcement in the form of a stainless steel spiral tube guarantees a long-term, reliable fibre optic connection in private homes. The neutral sheath colour white is suitable for inconspicuous installation in visible living areas. Different lengths up to 50m allow you to remain flexible, even if the position of the modem changes.

- Halogen free outer Jacket
- Armoured Cable OD: 3.0mm±0.2mm
- flexible metal tubing one core
- Fiber: OS2 9/125µm - single Mode
- I-VH-2E,G.652.D
- APC 8° Polished
- IL<0.30dB,RL>60dB
- IL(typical)<0.20dB
- with test report
- Conform IEC 610304-2 IEC60332-3-1 IEC60754-2 IEC 61754-20
- Operating Temperature: -40 to +85°C
- Storage Temperature: -40 to +85°C

Technical Data	
Brand	InLine®
Category	Cable
Colour	White
Side A	LC/APC plug
Side B	LC/APC plug
Signal	Data
Outer diameter	3.0 mm
Variant	APC 8°
UL	No
Bending radius (static)	>30 mm
Bending radius (dynamic)	>60 mm
Fibre class	OS2 (9/125µm)
Number of fibres	Simplex (FTTH)
Cable Ø	3 mm
Test protocol enclosed	Yes
Cut side A	APC 8°
Cut side B	APC 8°

Art. Nr.	Length	EAN
88255	0.50 m	4043718295678
88201	1 m	4043718295685
88202	2 m	4043718295692
88203	3 m	4043718295708
88205	5 m	4043718295715
88210	10 m	4043718295722
88215	15 m	4043718295739
88220	20 m	4043718295746
88225	25 m	4043718295753
88230	30 m	4043718295760
88240	40 m	4043718295777
88250	50 m	4043718123773

**INLINE® FIBER OPTICAL SIMPLEX CABLE,  
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⑥	LC Simplex Clip Green	2pcs
⑤	LC Dust Cap Green	2pcs
④	LC Simplex Connector Green	2pcs
③	LC 3.0 White Boot	2pcs
②	LC/APC SM Ferrule	2pcs
①	Fiber Optical Cable Simplex $\varnothing 3.0$ OS2 G652.D 9/125um white LSZH Armored (only Stainless steel spiral pipe, no Stainless Steel braiding)	L+0.1m
NO.	SPECIFICATION STANDARD	QT' Y

Note:  
ROHS 2.0 & REACH Compliant

Test Grade Designation:Each to Reference		
Insertion Loss (IL)	$\leq 0.3dB$	IEC 61300-3-4
Return Loss(RL)	$\geq 60dB$	IEC 61300-3-6
Test Wavelength	1310nm	
End face inspection	$\times 400$	